65 36864

GREGG M. SINCLAIR LIBRARY
UNIVERSITY OF HAWAII

Per.
AP A7100
H6
v.55
Jan.-
June

TIFFANY & CO.

JEWELRY STATIONERY LEATHER GOODS

For Generations
Identified with Quality

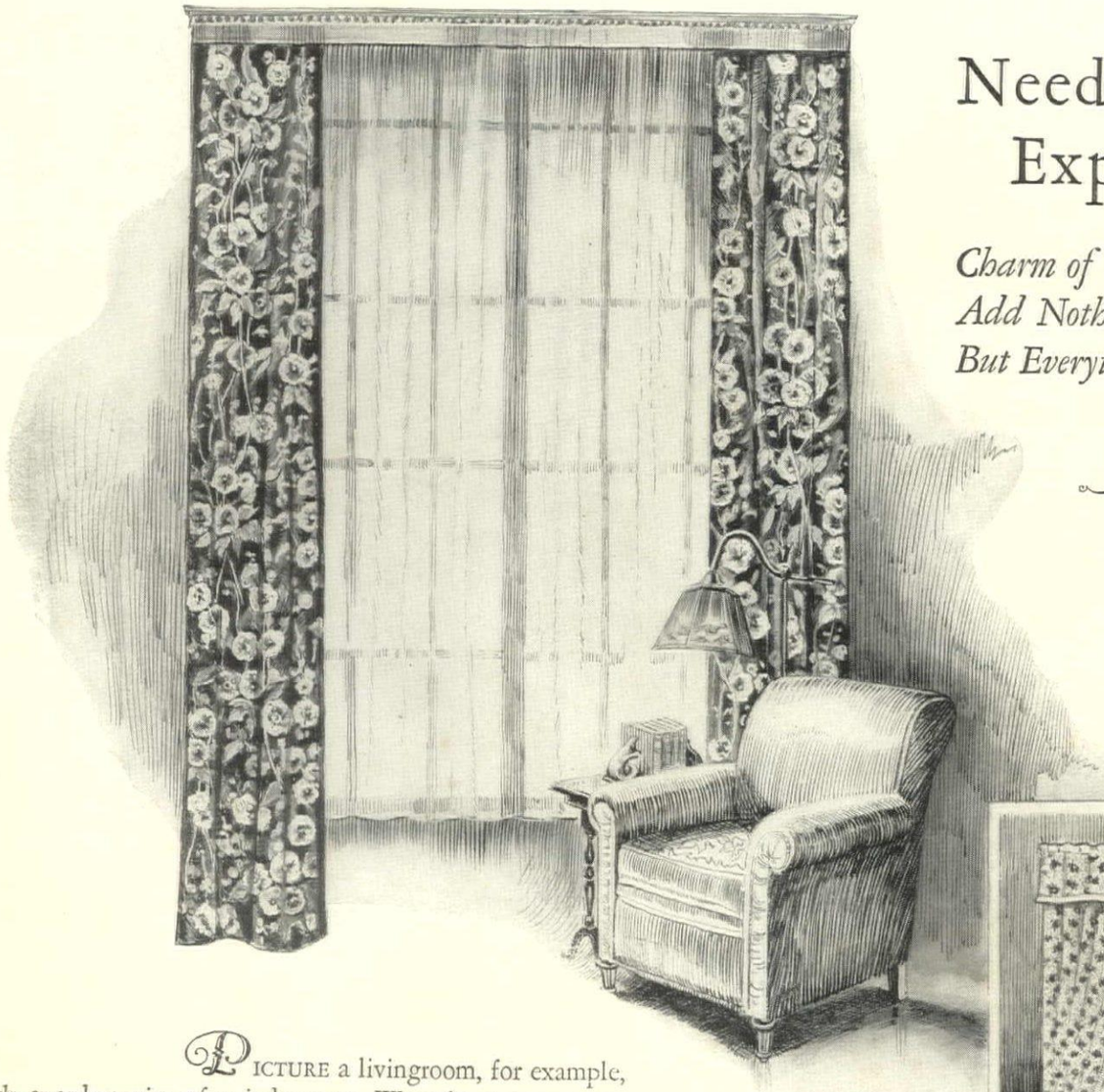
MAIL INQUIRIES RECEIVE PROMPT ATTENTION

FIFTH AVENUE & 37TH STREET
NEW YORK

CARON CORP., 389 FIFTH AVE., NEW YORK

House & Garden is published monthly by The Condé Nast Publications, Inc., Boston Post Road, Greenwich, Conn. Executive and Publishing offices, Greenwich, Conn. Entered as second class matter at the Post Office at Greenwich, Conn., under the Act of March 3rd, 1879. Editorial offices, Graybar Building Lexington at 43rd, New York, N. Y. Subscriptions for the United States, Canada, Porto Rico, Hawaii and the Philippines, $4.00 a year in advance.

DISTINCTIVE WINDOWS—



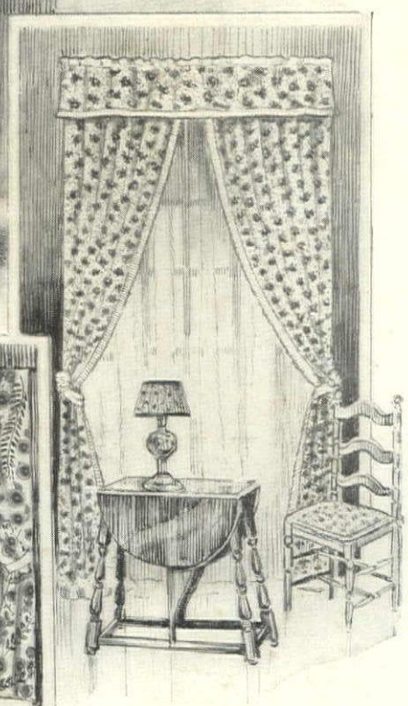
Need Not Be Expensive

Charm of Color and Design Add Nothing to the Cost— But Everything to the Effect!

PICTURE a livingroom, for example, with overdraperies of a jade green Waverly cretonne patterned with sprays of hollyhocks in henna, orange, lemon and cream, finished with a ready-to-use Waverly binding of yellow glazed chintz, and hung over glass curtains of shimmering gauze. If you will hang the cretonne from a wood cornice with dull bronze finish you will secure a smart effect usually associated only with lavish outlay!

For a smaller and simpler room, the French Provincial or Early American style is an ideal choice. With furniture of maple, choose for your hangings a simple quaint chintz with soft semi-glaze. The design pictured has tight bunches of garden flowers and a *contrefond* of delicate tracery on a colonial yellow ground. This should have valance and sides edged with pleated Waverly trimming of rose chintz, which comes ready to be stitched on. Or if you incline toward the modernistic you may create a very unusual room with a typically modern pattern as an inspiration. It blends melon shades, blue-green and violet on a straw color background, and should have one side draped higher than the other to give the effect of movement that characterizes the new school of decoration.

Waverly Fabrics are sold in dry goods, furniture and department stores. Their quality and durability match their beauty, yet their cost is surprisingly low, ranging from fifty cents to a dollar and a half a yard.



Send 10 cents for samples of these and other new designs. Address Waverly Fabrics, Dept. 11, 60 W. 40th St., New York City.

Waverly Fabrics

A SCHUMACHER UNIT

GUERLAIN

SHALIMAR

Out·of·essences·so·rare·that·only·a·small·quantity·can·be·procured · · Guerlain · · · one·hundred·years·parfumeur·laureate of·France·has·created·shalimar·the·unforgettable·

rK ·578·madison·ave - Paris · 68 · champs-élysées·
s·are·bottled·and·sealed·in·Paris·and·sold·only·in·the·original·bottles·

Fifth Ave. **B. ALTMAN & CO.** *New York*

ORIGINAL ELIZABETHAN OAK ROOM—REMOVED FROM WOODBRIDGE HALL, SUFFOLK. HEIGHT, 8 FEET 10 INCHES; WIDTH, 19 FEET; LENGTH, 21 FEET 6 INCHES. NOW ON VIEW AND SALE—SEVENTH FLOOR

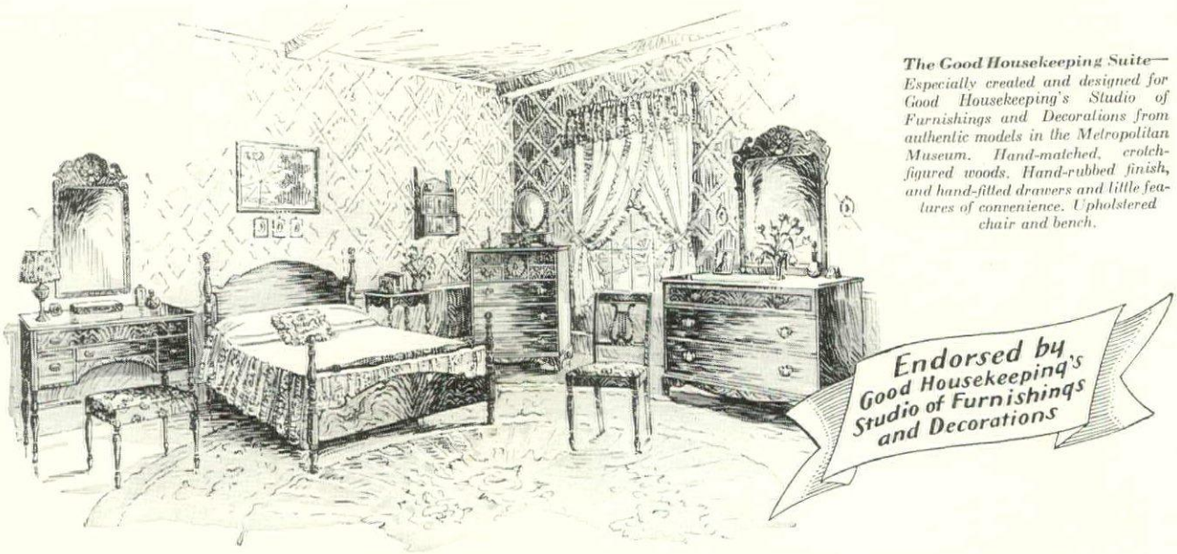
Altman Decorators

Are Skilled in Designing and Directing the Execution of

ORNAMENTAL PLASTERING
DECORATIVE PAINTING
WOOD PANELING
CABINET WORK
DRAPERIES

DEPARTMENT OF
INTERIOR DECORATION
SEVENTH FLOOR

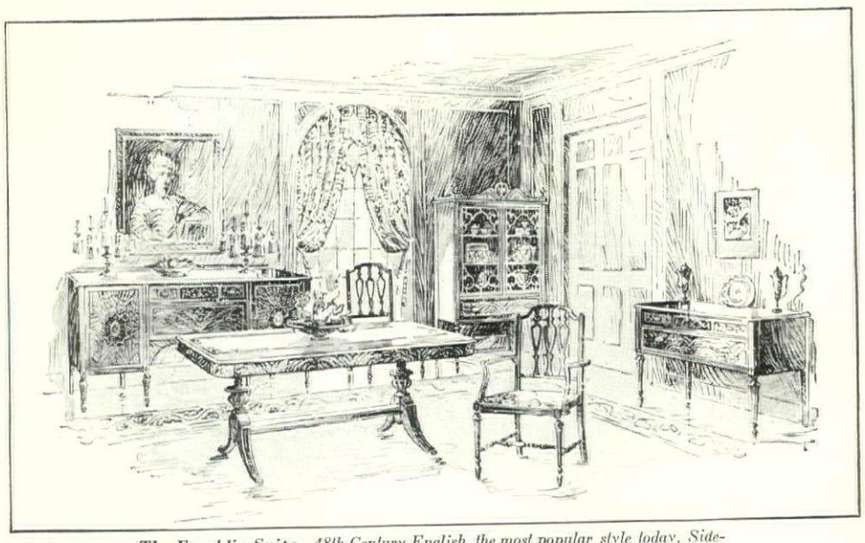
Let them collaborate with you and the architect, so that the ceilings and walls will form a distinctive, perfectly detailed setting for the furnishings that will complete the charm of your new home



The Good Housekeeping Suite—*Especially created and designed for Good Housekeeping's Studio of Furnishings and Decorations from authentic models in the Metropolitan Museum. Hand-matched, crotch-figured woods. Hand-rubbed finish, and hand-fitted drawers and little features of convenience. Upholstered chair and bench.*

NEW YEAR'S SHOWING
OF THE NEW FURNITURE STYLES

These two suites created by America's leading designers—indicating the style trends of the New Year—special nation-wide presentation beginning January 10th at leading furniture stores—watch for their displays and advertising.



The Franklin Suite—*18th Century English, the most popular style today. Sideboard in fan-shaped pattern of hand-matched walnut with garland-shaped onlay of hand-carved satinwood. Popular type of pedestal table with brass tips on the legs.*

TO EVERYONE interested in adding more style, convenience, charm and beauty to their homes this year, the Good Housekeeping Bedroom Suite and the Franklin Dining Room Suite illustrated on this page offer a rare opportunity.

For 75 years Berkey & Gay designers have deserved and held the leading place as America's foremost furniture stylists. These and the other new designs brought out by this famous house are accepted everywhere as indicating the style trends for the coming season.

The leading Berkey & Gay dealers everywhere are making a special presentation during the first days of this new year of these two suites which are prophetic of the style preference of the coming year.

Advanced in style today, they may be purchased with confidence that they will be "in style" for years to come. Elegant in appearance, reasonable in price, they will add that touch of distinction and style rightness, a prime requisite to business and social success in American life today.

Visit your nearest Berkey & Gay dealer. His display of these new, special Berkey & Gay suites offers a "furniture style show" well worth while.

BERKEY & GAY FURNITURE

Furniture's Proudest Coat-of-Arms

Look for this Shop Mark inset in every Berkey & Gay suite. Also Berkey & Gay dealers' windows. It is your protection when buying, and your pride ever after.

Berkey & Gay Furniture

BERKEY & GAY FURNITURE CO., GRAND RAPIDS, MICH. : FOUNDED 1853 : NEW YORK WHOLESALE SHOWROOM, 115 W. 40TH ST.

GRAND RAPIDS UPHOLSTERING CO., LIVING ROOM FURNITURE, CREATED BY BERKEY & GAY DESIGNERS

Chinese Clay Figurines

gracefully modeled in times long past, now lend their simple beauty to our decorative schemes.

Made long ago for interment with the dead, in order that the souls might be cared for after their departure, these lovely figurines have served their purpose, and are now rescued from the oblivion of ancient tombs, so that new generations may enjoy their beauty.

In the Tang dynasty the making of mortuary pottery was a vast industry spreading over all China. The exhibition of these tomb figures, before the funeral, caused great rivalry among the wealthy; each sought to surpass in the number, the beauty, the variety of figurines shown.

Illustrated are three interesting pieces with great decorative possibilities. They are a lovely age-worn tan in color with a rich earthy texture. The sturdy pony is $97.50, the camel $74.50, the warrior $32.50.

DEPARTMENT OF
ORIENTAL AND OCCIDENTAL ART
SIXTH FLOOR

MACY'S

34th Street and Broadway
New York

MIRACLE

*The wild melody of thy scents has played upon my heart as play the fingers of Pan upon his magic pipes * * And I am as Pan himself to whom no ecstasy is forbidden.*

A *Miracle* has blossomed . . . from the souls of sun-loved flowers has sprung an ecstatic mood in perfume! . . . For *Miracle* is ardent . . . glowing as wine . . . poetic with scented emotions. She who wears *Miracle* wears an invisible chaplet born in a lover's spring . . . *Miracle* is cherished by one lovely queen of Europe as a radiant inflection of her charm. Other patricians of the continent have made it their perfume also, for *Miracle* is the chosen fragrance of her who prizes true femininity . . . Like all odeurs created by Lenthéric, *Miracle* possesses a delicate vitality. Not for a fleeting moment, but as an imperishable garden, it gives a fragrant echo to the breath of living flowers—an unchanging background for feminine loveliness . . . Now, Parfums Lenthéric can be secured not only in the lovely new Lenthéric Salon and fine New York shops, but also in the smart shops of other leading cities.

Lenthéric, *Paris*

Parfums · FIFTH AVE. AND 58TH ST., NEW YORK
245 RUE SAINT-HONORÉ, PARIS, FRANCE

WHERE THE CENTURIES MEET

. . . in age-mellowed antique furniture

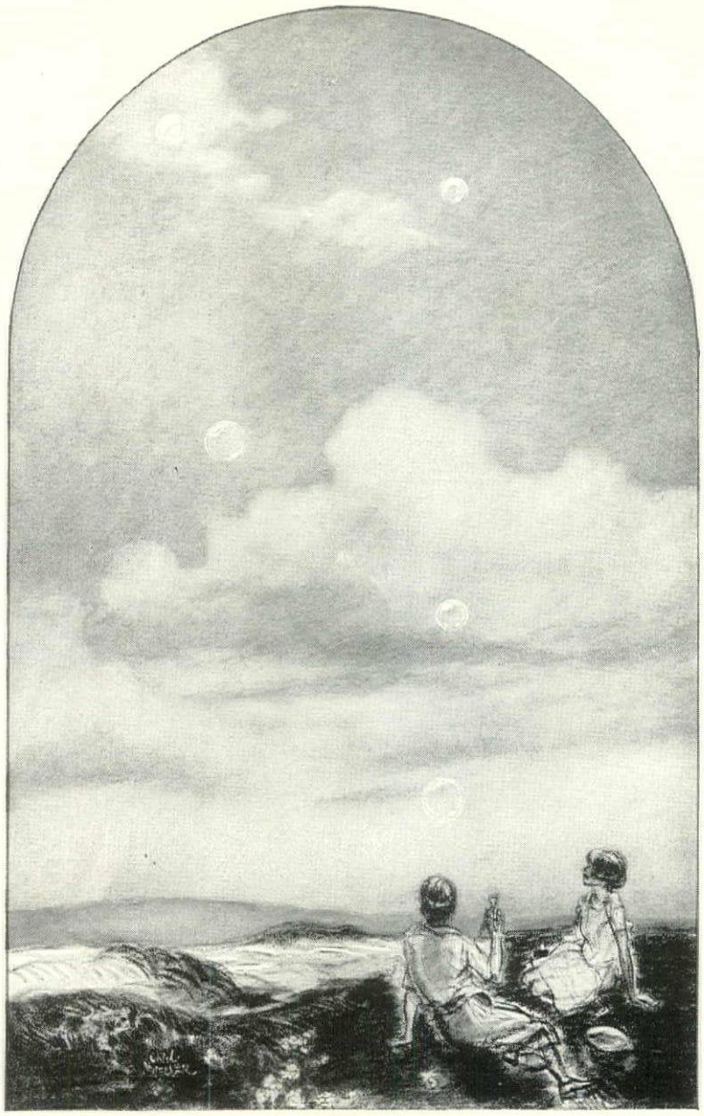
. . . in softly glowing semi-antique rugs

The exquisite taste that dictated the making of fine antiques and the weaving of old Oriental rugs coincides with the more aristocratic taste of our own day. For those who would perpetuate the charm of the past in their own homes, the antique collections and the fine examples of old rugs of *Lord & Taylor* offer splendid choice.

ANTIQUES—EIGHTH FLOOR
ORIENTAL RUGS—FIFTH FLOOR

Lord & Taylor

FIFTH AVENUE NEW YORK



The most elusive thing in the world

The laughter of childhood, the song of the thrush... tints of color on dancing bubbles and tiny clouds drifting across the sky...abstract, elusive; but...ah...the most elusive thing in the world is tone, that great mystery so vitally important in the selection of a musical instrument.

For so much is known about tone...and yet so little. No one factor can control it. Rather, tone is the achievement of a rare balance of design, material and workmanship in the creation of a piano.

Endless research and experiment must contribute new and broader knowledge. Materials of proven qualities must be selected, and subjected to constant tests. The creation of the piano itself can only be entrusted to the handwork of craftsmen—whose long experience and love of perfection combine to produce a superb musical instrument.

That is the secret of tone...and the secret of Hardman fame. For even more than their exquisite casework and life-long durability, Hardman pianos have won and held an international reputation, for over 86 years, by the warmth and wealth of their inimitable tone.

A beautifully illustrated and autographed 48-page book of world-famous artists will be sent on request if you will address Department G-16, Hardman, Peck & Company, 433 Fifth Avenue, New York.

HARDMAN
Pianos

The MODERNIQUE are the first piano cases that reflect the trend of modern art work. They have been exclusively designed for the Hardman by such well known artists as Edward J. Steichen, Helen Dryden, Lee Simonson and Eugene Schoen.

Hardman, Peck & Company have created pianos with a wide range of prices to meet individual requirements. Any instrument may be purchased for a modest initial payment with a balance extended over a period of years. They may be seen at the better dealers everywhere.

HARDMAN, PECK & COMPANY ~ 433 FIFTH AVENUE ~ NEW YORK

LINENS

IN OUR JANUARY SALE

AT 10% DISCOUNT

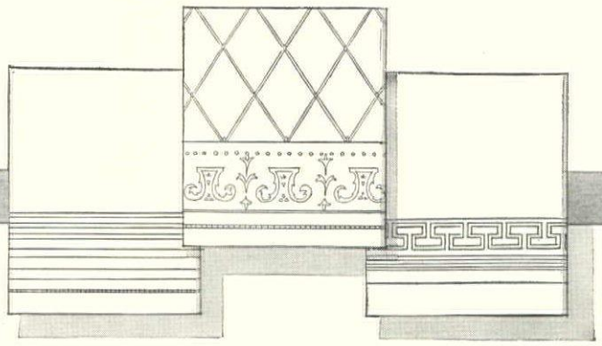
IF YOU LOVE beauty and fine quality in Linens, you'll want to take advantage of our January Sale. For everything in Household Linens is subject to a 10% discount during January.

Damask Table Cloths and Napkins, new designs and your favorite classic patterns, smart Colored Damasks, every piece and set in Decorative Linens, the chic new Towels, sturdy Towels for practical everyday use, Bath Towels and Sets—all are included. Our soft warm Blankets and lovely Comfortables share in the 10% discount.

At Special Prices

During January, you will be able to secure many special values in Negligees, Lingerie, Children's and Infants' Wear, Corsets and Brassieres. In the Interior Furnishings Department, Curtains, Fabrics and Draperies will be specially reduced.

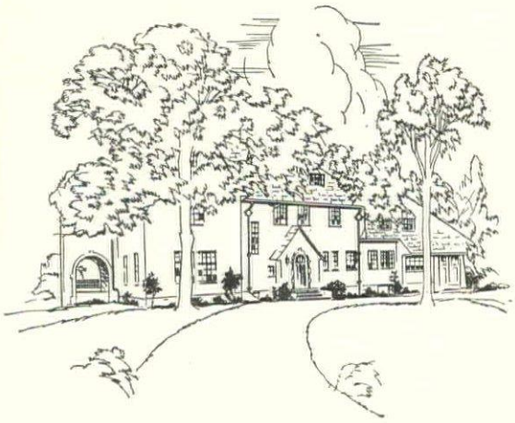
Our January Sale Booklet illustrates many of the articles in our January Sale. Write for a copy.



Mc Cutcheon's

Reg. U.S. Pat. Off.

FIFTH AVENUE AT FORTY-NINTH ST.
DEPT. NO. 44, NEW YORK



RITTER FLOORING

Manufactured Exclusively from
Appalachian Oak

Residence of
Wm. Woodburn Potter
(ARCHITECT)
Overbrook, Pa.
Floored with Ritter
Parquetry Flooring

The Choice of Those Who Insist upon the Best!

RITTER OAK FLOORING brings to you the *ultimate* -- the most aristocratic of all flooring! Its close-knit grain and velvet-like texture are the result of the slow, uniform growth of stately Appalachian Oaks.

A Ritter Appalachian Oak Floor provides an expanse of immaculate beauty -- an evidence of the most refined discrimination.

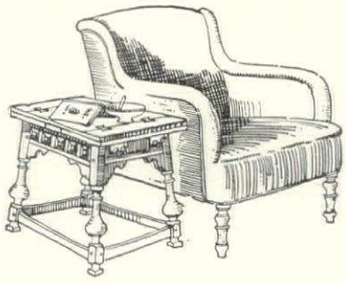
Consult your architect in regard to Ritter Appalachian Oak Flooring. He will tell you how it will harmonize with the other fine appointments of your home.

RITTER
APPALACHIAN OAK
FLOORING

W. M. RITTER LUMBER COMPANY
Appalachian Lumbermen since 1890
General Offices: DEPT. HG, COLUMBUS, OHIO

© 1929, Kittinger Company

Furniture Groups that give New Values



The Coffee Table gives double service . . . when closed it is a convenient end or chair table . . . handy for books and smoking set.

The grouping of different pieces of Period Furniture dates from the Renaissance. Yet, during the past few years, more comfortable and artistic pieces of Period design have been created than were produced during the previous century. This Kittinger Group is an illustrious example. As a whole or in part, it is appropriate in small or large living rooms.

With luxurious down-filled cushions, the sofa illustrated invites you to lounge. It is of Charles II English design, as is the convenient end table. The modified Wing Chair is of Queen Anne influence, hair-filled for enduring comfort. A unique draw-end coffee table adds interest to the group. All these pieces are executed throughout in solid American Walnut . . . modern in staunch construction adapted to the conditions of the day.

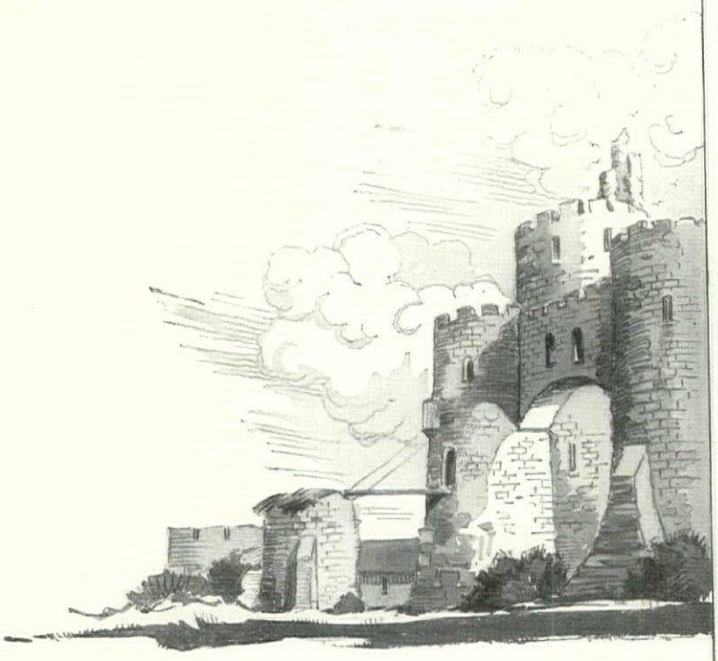
Such pieces of carefully selected Period values are characteristic of Kittinger Distinctive Furniture in the finest of Cabinetwoods . . . principally American Walnut, Honduras Mahogany and Oak, with a few in Maple.

Your own dealer or decorator may assist you in grouping Kittinger furniture . . . displayed in better stores everywhere. Let us send you interesting booklet on Period Furniture and name Kittinger dealers in your vicinity. Kittinger Company, 1874 Elmwood Avenue, Buffalo, N. Y.

Kittinger DISTINCTIVE Furniture BUFFALO 1866

KITTINGER

Distinctive Furniture

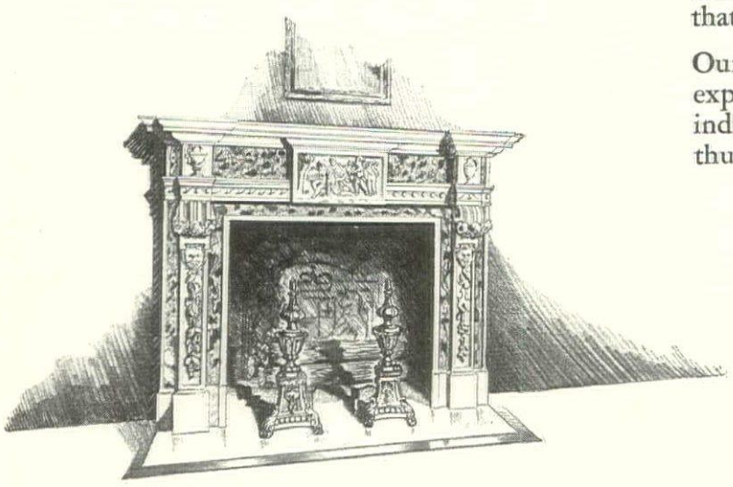


The J. G. Valiant Company, Decorators

A Day Will Come and the Quest Will End

PERHAPS some day, a century or two hence, America will no longer cross the seas for old mantels and fireplace fixtures. Many of her own creations will have attained the distinction that comes only with antiquity and the artistry of an era past. But until then the House of Jackson will continue its patient quest. It will seek among the surviving fragments of olden European splendor—ivy-covered English castles and medieval French chateaux—for rare and lovely hand carved mantels. It is this scanning, searching, that enables us to serve the beauty-loving families of America; to enrich their homes with genuine antique stone and marble mantels that cannot be duplicated anywhere else in the world.

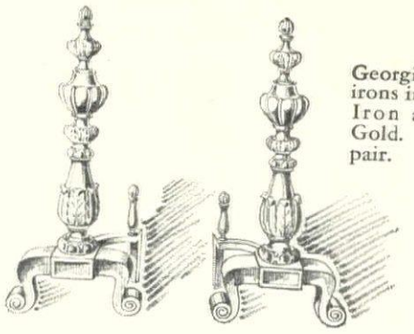
Our service is unique. Its purpose is to provide a means of expressing the individuality of people who instinctively are individual. For more than a century we have been privileged thus to serve the first families of the social register.



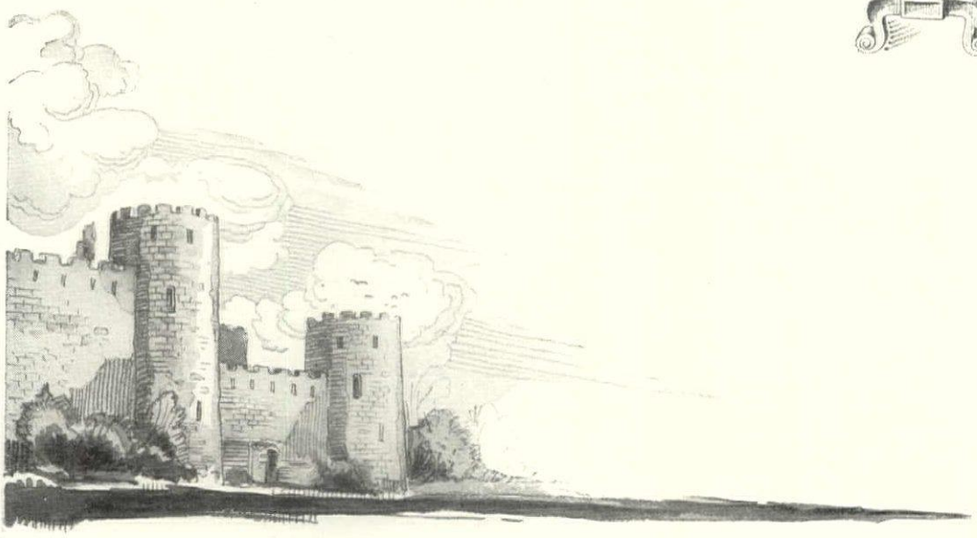
Antique Mantel of the Georgian Period, $3,500.

WM. H.

OVER A HUNDRED YEARS OF SERVICE TO THE



Georgian Period Andirons in 16th Century Iron and Antique Gold. $165 for the pair.



Dining Room at the residence of MR. and MRS. GUSTAV OBERLANDER, Reading, Pa. The lovely antique Georgian Mantel in statuary white and Grecian green marble, was taken from an old mansion known as Ford Grove, Winchmore Hill, London. This beautiful place was built for Sir Hugh Middleton, the eminent engineer, and was designed by Ripley.

Often we are called upon to suggest a way of adding beauty to the fireplace ensemble, where a mantel is already installed. In such instances, the desired effect is readily accomplished by the addition of a pair of Jackson Andirons. For Jackson Andiron designs are individual, are made in our own shops and foundries and are obtainable only through us. We have them in countless numbers—of period and modern designs—in hand wrought iron, brass or bronze. A pair of these andirons with a *matched* fireset enhances immeasureably the beauty of any mantel and any room.

See these distinguished fireplace offerings at either of our showrooms. There is one in New York, another at Chicago. Should it be inconvenient for you to call, we shall gladly send a booklet detailing our service, together with photographs of mantels and fixtures now available. Please address requests to us at New York, Dept. HG.

Among the Distinguished Patrons of this House are:

MRS. GEORGE ARENTS, Jr.
New York City

MR. VINCENT ASTOR
Rhinebeck-on-Hudson, N.Y.

MR. A. B. AYRES
New Castle, Indiana

MR. HUGH BANCROFT
Boston, Mass.

MRS. ANDREW CARNEGIE
New York City

MR. TOM E. CRANFILL
Dallas, Texas

MRS. JOHN W. DAVIS
New York City

MR. HENRY F. DuPONT
Southampton, Long Island

MR. ISAAC C. EBERLY
Oakbrook, Penna.

MR. THOMAS A. EDISON
West Orange, N. J.

MRS. MARION EPPLEY
Newport, R. I.

MR. HARRIS FAHNESTOCK
New York City

MR. BRADLEY J. GAYLORD
Buffalo, N.Y.

MR. J. H. HILLMAN, Jr.
Pittsburgh, Penna.

MR. B. A. ILLOWAY
Chestnut Hill, Penna.

MR. WALTER JENNINGS
New York City

MR. CARL H. LESTER
West Orange, N. J.

MR. E. W. MARLAND
Ponca City, Okla.

MRS. G. M. P. MURPHY
New York City

MR. FREDERICK B. PRATT
Glen Cove, Long Island

MR. JOHN N. WILLYS
Oyster Bay, Long Island

JACKSON COMPANY

2 WEST 47TH STREET, NEW YORK
318 N. MICHIGAN AVENUE, CHICAGO

PROMINENT FAMILIES IN THE SOCIAL REGISTER

Toddlers thrive in this temperate zone . . . . . .

What care they, these small ones, for unimportant matters such as temperature and humidity. Intent on interests of their own, a multitude of more absorbing things claim their attention. The responsibility of protecting tender little bodies by preserving a constant sixty-eight degrees must, therefore, be delegated to an ever trustworthy, ever dependable and ever efficient agent. Such an agent is Aero, the National Radiator, translator of lowly heat units into healthful, constant comfort; creator of a temperate zone in which small toddlers thrive during the long, cold winter.

Although to parents this is Aero's finest characteristic, it has other outstanding virtues to recommend it—economy, beauty, adaptability. Put Aero into any setting and that setting will gain in livability, will lose no portion of its charm, will have a proved warming unit whose dependability has been demonstrated on heating applications of every character. Complete and lasting satisfaction is attested by Aero's multitude of friends.

NATIONAL RADIATOR CORPORATION

MANUFACTURER OF RADIATORS AND BOILERS

Nine Plants devoted to Sales and Service through these Branch Offices and Warehouses

BALTIMORE, MD.
BOSTON, MASS.
BUFFALO, N. Y.
CHICAGO, ILL.
CINCINNATI, O.
CLEVELAND, O.
INDIANAPOLIS, IND.
JOHNSTOWN, PA.
MILWAUKEE, WIS.
NEW YORK, N. Y.
OMAHA, NEB.
PHILADELPHIA, PA.
PITTSBURGH, PA.
RICHMOND, VA.
ST. LOUIS, MO.
WASHINGTON, D. C.

LOOK FOR THE NAME AERO

AERO
THE NATIONAL RADIATOR

North
South
East
West

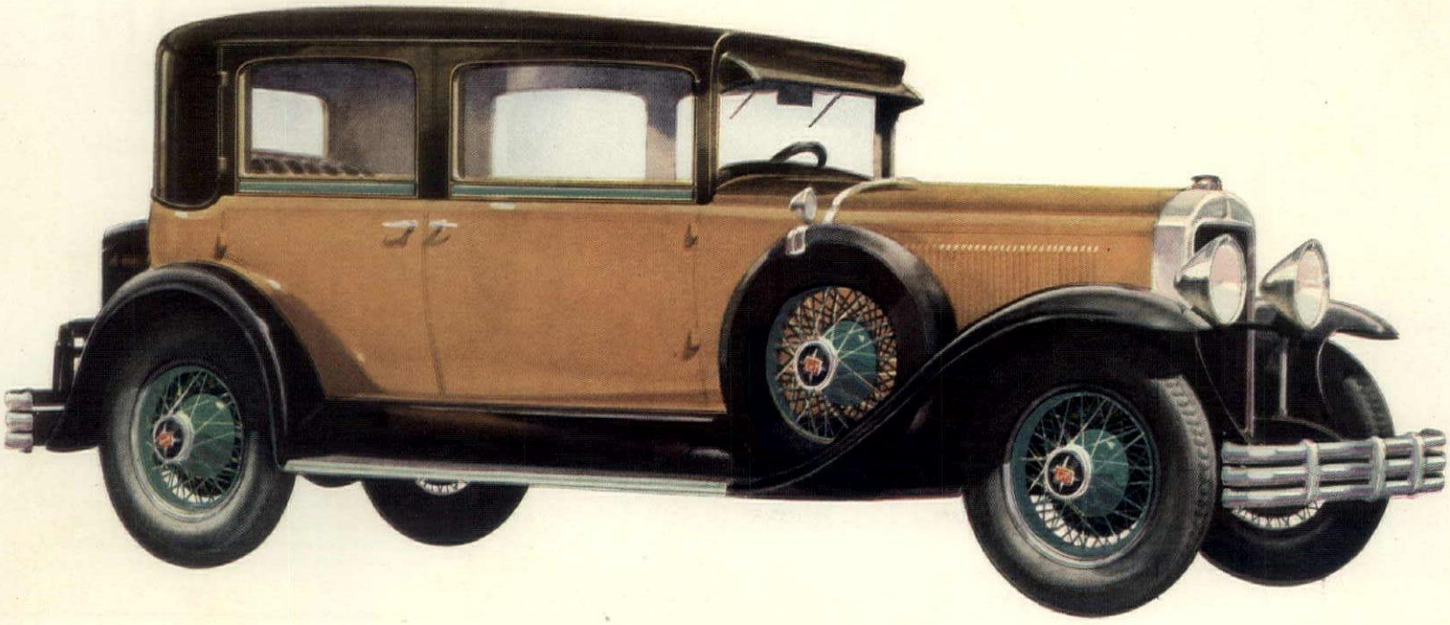
the New Buick is the New Style

Creator of a new style—a new mode—of motor car beauty, the Silver Anniversary Buick with Masterpiece Bodies by Fisher stands today the overwhelming choice of fine car buyers everywhere. North, South, East, West—it is the accepted leader in modern style and performance.

The NEW SILVER ANNIVERSARY

BUICK

WHEN BETTER AUTOMOBILES ARE BUILT
BUICK WILL BUILD THEM



A true high test premium gasoline—*and no added price*

¶ Winter is testing time for gasoline. ¶ When other gasolines are stubbornly resisting the action of the carburetor the *new* and *better* Texaco vaporizes readily. ¶ The quick getaway that you obtain even at this time of the year with Texaco shows the value of this high test gasoline. ¶ The smooth starts and the rapid response to the accelerator are the natural results of a "low boiling point" and a "low end point" with an "even, close distillation range." ¶ Exacting scientific operations, rigidly controlled in our various refineries, insure the same high quality in every State and in all seasons. ¶ Try this real high test gasoline. Drive in today wherever you see the Texaco Red Star with the Green T. ¶ Fill your tank—enjoy premium performance at no added price.

THE TEXAS COMPANY, TEXACO PETROLEUM PRODUCTS

The NEW *and* BETTER

TEXACO GASOLINE

Even in winter dry gas starts easily

DRY VAPORIZED

The *new* and *better* Texaco forms a *dry gas*, a perfect, *vaporized* mixture of gasoline and air, which burns cleanly and completely, leaving no trace of raw liquid globules of gasoline to dilute the motor oil. *Dry gas* gives smooth, even power at all times.

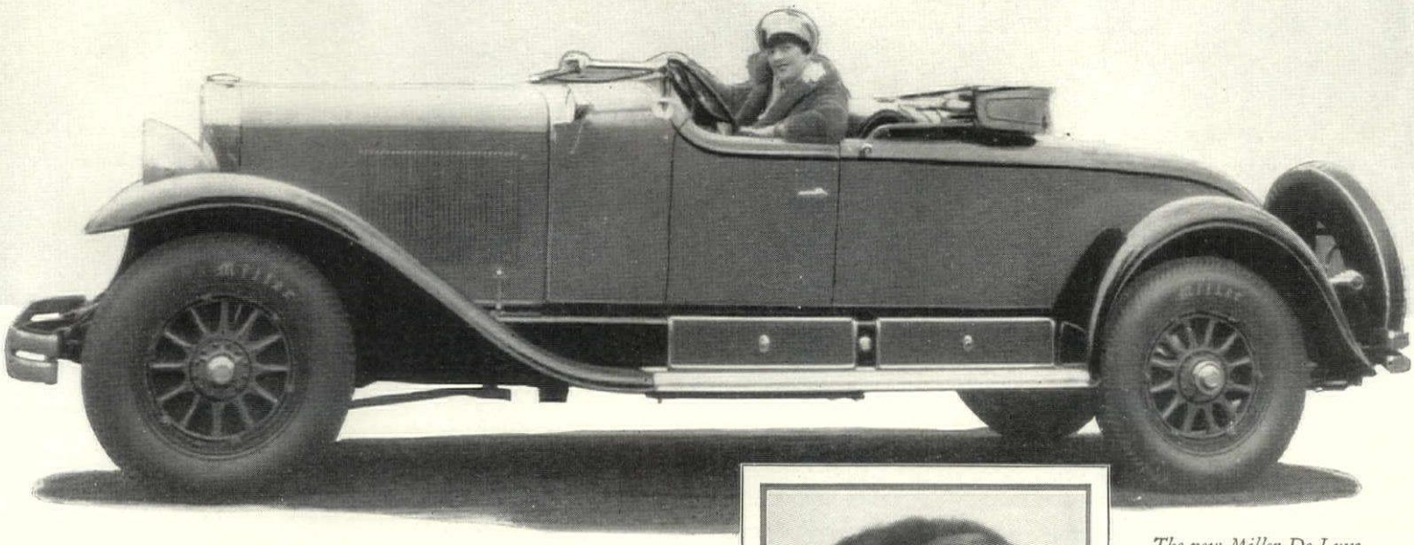
WET ATOMIZED

Wet gas is *atomized* gasoline, a mixture of gasoline vapor and drops of raw liquid gasoline. These drops resist the action of the spark, make starting difficult, burn unevenly, and tend to destroy the lubricating value of the motor oil.

Irene Bordoni

Prefers Millers

For Safety-Comfort-Excellent Mileage



"My preference for Miller Tires is the result of the safety and comfort they add to my car, and the excellent mileage they give me!"

Irene Bordoni

The new Miller De Luxe 6-ply Balloon pictured below is a new super-type tire for those who demand the utmost freedom from blowouts and punctures. It is built to give extra long mileage and to withstand the roughest service.

IN all of Miller's fine qualities, the one most prized by women is this one Miss Bordoni chooses to call "Safety."

Every woman who drives an automobile knows this—getting there and getting back is largely a matter of dependable tires. And who better than a woman can speak with authority in the matter of tire safety?

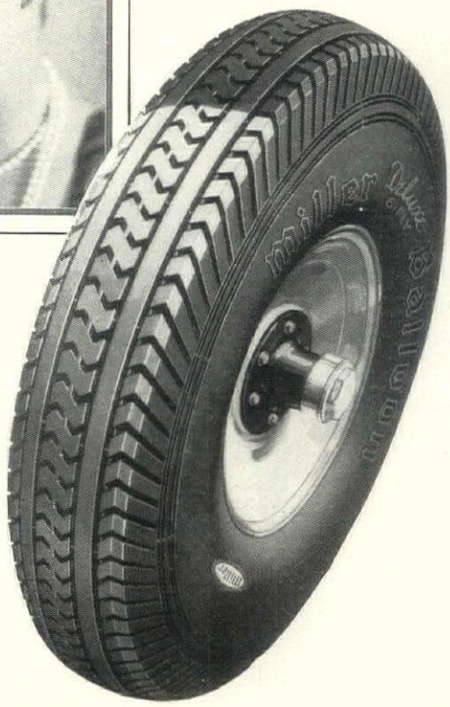
To millions of women who drive, Millers have brought a new confidence—a new trust in motoring by themselves.

And, in addition, a remarkable economy that neither women nor men can overlook.

In all the tire field, no tire is built of finer materials than Miller. No tire has finer workmanship. No tire has the benefit of keener research, or broader manufacturing experience.

It naturally follows that *your* experience with Miller Tires will be one of complete satisfaction. One, in fact, that will cause you even to forget you have tires, during thousands of miles of service.

That's why Millers win and hold the respect of women—and are the first choice of men who have a woman's safety to consider.



THE MILLER RUBBER COMPANY of N.Y. AKRON, OHIO, U. S. A.

Miller

TIRES . TUBES . ACCESSORIES AND REPAIR MATERIALS . DRUG SUNDRIES
BATHING WEAR . SHUGLOVS . RUBBER BALLS AND TOYS . MOLDED RUBBER GOODS

Bryant Automatic Gas Heating, in addition to giving you winter-long carefree warmth, enables you to transform the basement into a clean, useful, livable part of the home—den, children's playroom, workshop, laundry or for dancing.

A Truly Automatic Heating Plant *of* Lifetime Serviceability

THERE is no substitute for reliable, effortless warmth.

During six months out of every year your pleasure in your home and the welfare of your family depend inevitably upon your furnace.

There was a time, years ago, when a householder took pride in his skill in tending his furnace, just as there was a time when automobile owners boasted of their abilities as mechanicians. Today, modern men and women demand motor cars and automatic heating plants which call for the irreducible minimum of personal attention. They have declared their independence of furnace room slavery.

The mere labeling of a heating plant "Automatic" doesn't make it so! Many a family has purchased a heating plant termed "automatic" only to discover to its dismay that the tinkering formerly performed in the garage had shifted to the furnace room.

In direct contrast Bryant Automatic Gas Heating requires not the slightest bit of mechanical knowledge or experience—there is nothing to call for regular attention; nothing which will, unless expertly adjusted, grow noisier with age. It does not need a man in the house. Once a Bryant Boiler or Furnace is installed your janitor days are over forever. It literally "runs itself" from the time you light it in the Fall until you turn it off in the Spring.

FULLY AUTOMATIC—ALWAYS

A Bryant Gas Heating plant is the nearest to a truly automatic heating plant that human ingenuity has yet devised. It maintains uniform warmth without the slightest physical effort on your part. It even "orders its own fuel!" Most important of all to true satisfaction, it is so simple in design and utterly reliable in operation that servicing is a negligible factor—it has no motors, pumps, blowers or other revolving mechanisms to get out of kilter or wear out and require replacing. After lighting the heating plant in the Fall, your routine of winter's furnace tending is reduced to the weekly winding of a clock conveniently placed in a room above.

BURNS GAS—MOST DESIRABLE OF HOUSE-HEATING FUELS

Bryant boilers and furnaces are designed specifically for use with gas, the ideal fuel for house-heating. A comparison with the heating service which you can secure, with other available fuels even under the best conditions, will show a wide margin in favor of gas. It is indisputably the cleanest of fuels; it requires no storage space; no watch need be kept on a fuel bin or storage tank; it is most responsive to automatic control; it requires no complicated mechanisms to secure efficient combustion; and you pay for it after you use it, not before.

UTTERLY CAREFREE WARMTH

This modern, automatic heating plant requires "no more care or attention than a pup can give it." There are no ashes to handle and haul away, no stoking, no drafts to adjust, no early morning firing up, no nightly banking down, no fuel deliveries, no noise, no complicated revolving machinery, no delicate adjustments to watch from day to day. You simply "light it, then forget it."

UNIFORM TEMPERATURES ALWAYS

Temperatures are positively and accurately maintained—automatically. No matter what the ups and downs of the thermometer outside, the temperature inside the home does not fluctuate. No one needs to dance attendance on a Bryant. The warmth is held constant within a single, thermometer-measured degree of the desired setting on the regulator control.

If you prefer a temperature of seventy-one degrees throughout the day and evening, seventy-one degrees will be uniformly maintained. If you like a cooler house at night for sleeping, the temperature will drop automatically—but will rise again in the early morning to make bathrooms and bedrooms warm and comfortable for dressing.

The even temperatures which are so reliably maintained provide a health protection too important to be ignored. Many families have found a pronounced relief from colds and sore throat after the installation of a Bryant heating plant, and a consequent saving in doctor bills.

ABSOLUTE CLEANLINESS

Women are quick to appreciate the complete freedom from dust, ashes, soot

or oily vapors. A new cleanliness that starts with the basement becomes quickly apparent throughout the entire house.

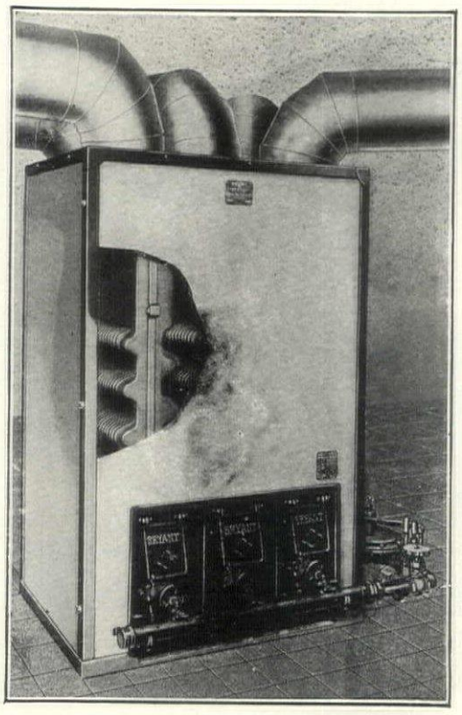
Housework is greatly reduced because wall paper, woodwork, windows and furnishings all retain their fresh cleanliness a great deal longer. Paint and metal surfaces do not tarnish or smut. Redecorating is postponed by years.

The basement is literally transformed. Instead of continuing as a breeding spot for dust or grime, to be visited only upon necessity, the basement becomes a clean, usable part of the house which can be kept as neat and tidy as the rooms upstairs—*with a dust cloth!*—a place to which you can proudly take your guests.

PERMITS CONSTRUCTION ECONOMIES

In addition to its many other outstanding features Bryant Gas Heating can permit a decided saving in the construction cost of a new home.

Because of the cleanliness, compactness and quietness of the boiler or furnace the basement can be utilized for living quarters, enabling you to secure the needed amount of space in your home with less above-ground construction. Or, since a Bryant requires no fuel storage space, inside or out, and occupies so little room, the basement can be made much smaller than would otherwise be necessary, thus effecting a construction saving in partitions and wall construction, as well as in excavating.



The Bryant Warm Air Furnace—designed particularly for gas—offers the utmost in winter comfort to those who prefer this method of heating. These heating plants are compact, attractive, and utterly carefree in operation.

A LONG LIFE WITH SERVICING NEGLIGIBLE

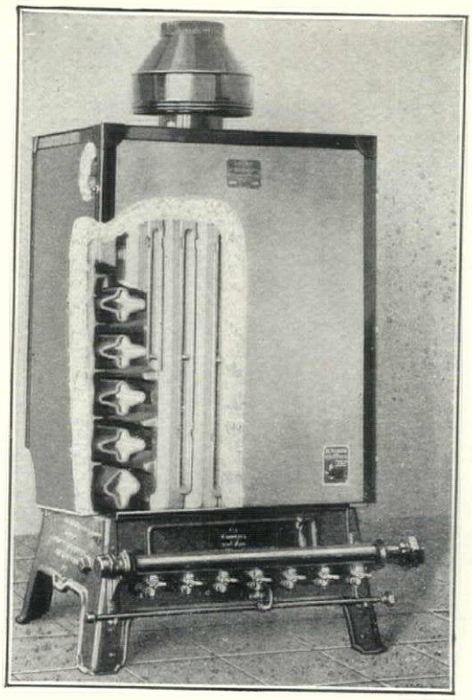
Unlike most types of automatic heating, Bryant Heating is a dozen years beyond the experimental stage. You can visit furnace rooms where installations have been in use ten, twelve, fifteen or more winters, during which time, their owners will testify, they have had no servicing other than annual fall inspections. Today these plants are operating just as noiselessly and with the same utter reliability as when first installed, primarily because they have no revolving mechanisms to wear out or require frequent servicing. With Bryant Automatic Gas Heating such long and uninterrupted service is an assured fact, attested by more than 35,000 installations.

MODERATE IN COST

The utter comfort and convenience of this modern heating service, surprisingly enough, is well within the means of most home owners. In localities where the gas companies grant the customary special low rates for house-heating, the cost is often *less* than the all-over cost of heating with coal or oil—when the expenses of fuel, labor of furnace tending and handling of ashes are considered for coal; and the cost of gas pilots, electricity, depreciation of the burner and service charges are included for oil. Even where the cost of gas heating appears materially more than the cost of coal or oil heating, the comfort, convenience, and reliability of Bryant Gas Heating more than offset any difference in cost—a fact that owners will gladly substantiate. It gives the greatest heating service VALUE you can buy.

The carefree reliability of this truly Automatic Heating Service is available with any type of heating system you may prefer, or are now using—steam, hot water, vapor, or warm air. Bryant Gas Boilers and Bryant Warm Air Furnaces are made in 33 standard sizes, so that, no matter how large your home, or how small, there is a type and size exactly fitted to your needs.

For the complete details of this completely modern and truly automatic heating service, or for a dependable estimate of the cost of installation and operation in your home, 'phone your local Bryant office, or write to us at Cleveland.



Bryant Gas Boilers are designed for hot water, steam and vapor systems, with a range of sizes in each type to meet every heating need. Any Bryant Gas Boiler can replace the present heating plant entirely, without any change in the system itself, or can be installed alongside of it.

THE BRYANT HEATER & MFG. COMPANY

17808 St. Clair Avenue Cleveland, Ohio

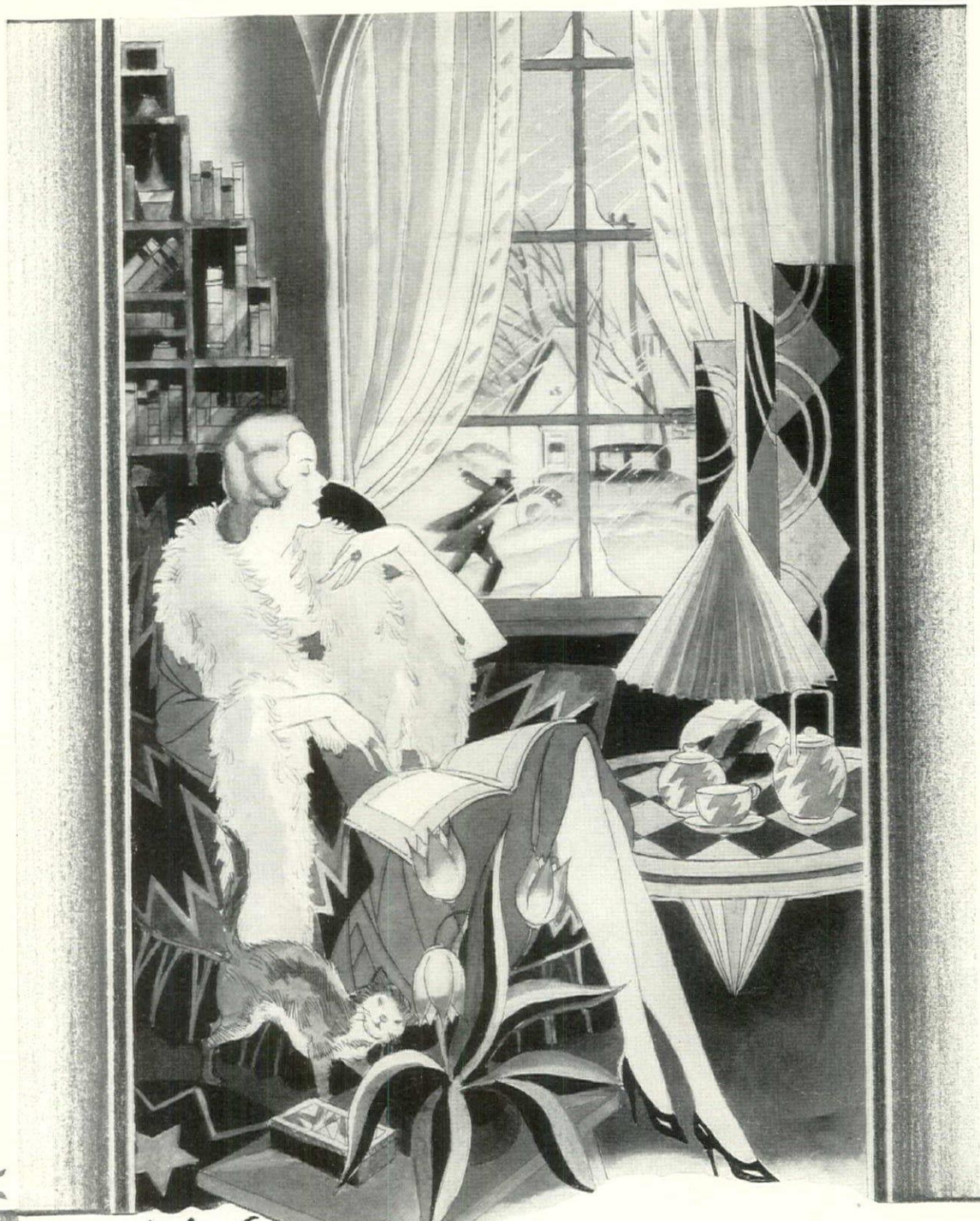
A national organization of expert gas heating engineers. 'Phone or write The Bryant Heater & Mfg. Company in the city nearest to you.

Amarillo, Tex.; Aurora, Ill.; Baltimore, Md.; Birmingham, Ala.; Boston, Mass.; Bozeman, Mont.; Buffalo, N. Y.; Butler, Pa.; Canton, Ohio; Chicago, Ill.; Cincinnati, Ohio; Cleveland, Ohio; Columbus, Ohio; Dallas, Texas; Denver, Colo.; Detroit, Mich.; Kansas City, Mo.; Louisville, Ky.; Milwaukee, Wis.; New Haven, Conn.; New York, (Brooklyn), N. Y.; Omaha, Neb.; Philadelphia, Pa.; Pittsburgh, Pa.; Rochester, N. Y.; San Francisco, Cal.; St. Louis, Mo.; Toledo, Ohio; Washington, D. C.; Wichita, Kas.; Zanesville, Ohio

Canada: The Crane Company, Calgary; Arthur S. Leitch Co., Ltd., Toronto.

BRYANT GAS HEATING

©BHMC



"Now we know what real winter comfort is—
—and what a difference in the fuel bills!"

DOUBLY appreciated is the house insulated with INSULITE. Appreciated every wintry day—no matter how fierce the storms may be. Every room in the house comfortable, and easily kept so.

And appreciated at the end of the cold season when the great saving in fuel expense is realized.

Summer comfort is just as certain. INSULITE serves you well all year—assuring protection against winter cold, summer heat, and dampness.

As sheathing—plaster base—wall board—roof insulation—attic lining—or any other use—INSULITE is a complete barrier between you and the elements.

Let us send you a free copy of "Increasing Home Enjoyment."

THE INSULITE COMPANY
1215 Builders Exchange, Dept. No. 5 Minneapolis, Minnesota

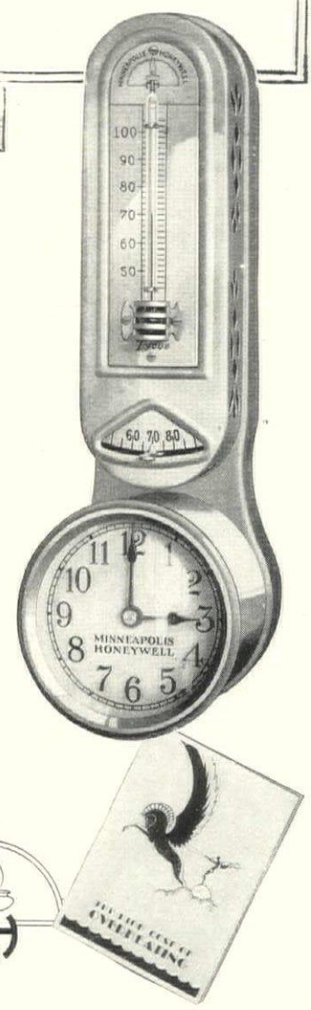
INSULITE
the Wood-Fiber Insulating Board

Do you think that the common cold is an important factor in reducing the resistance of the body to diseases of the respiratory tract, like tuberculosis, pneumonia, etc.?

Yes.....238
No 12

In your opinion, is overheating of living quarters an important factor in predisposing toward the above mentioned diseases?

Yes.....225
No 25



Overheated Homes and Common Colds Predispose toward Tuberculosis and Pneumonia

—say Health Officers of 225 Cities

The widely published results of a recent survey by the Wisconsin Anti-Tuberculosis Association, contain a warning to every American family against the danger of overheating the home.

Leaders of the medical profession almost unanimously condemn overheated homes and frequent colds. These arch enemies of health are closely connected. Their relationship has been established once for all by the tests of Dr. C.-E. A. Winslow (Yale School of Medicine) in New York City schools. In these tests, overheating the rooms by only two degrees caused a seventy per cent increase in respiratory illness.

If you could have a heating engineer make a 24-hour chart of the temperature in your home with old-fashioned hand regulation of the heating plant, you would be amazed at the variations. There is only one feasible remedy: install an automatic regulator which "notices" a temperature change of only one degree and advances or checks the fire.

Automatic Heat Control Prevents Overheating

Over 3,000,000 people are provided with this protection. They enjoy real heating comfort without ever touching dampers or drafts. At the same time, they save fuel and have warm rooms to dress in every morning through clock control. Hold a council of war in your home against overheating. You can get action quickly from a nearby Minneapolis-Honeywell service station. All winter to pay, on our Budget Plan. The complete story of the new discoveries is told in our free booklet, "The High Cost of Overheating." Clip the coupon and mail it today for your copy.

Hold a Council of War Against the Common Cold

MINNEAPOLIS
HEAT REGULATOR
HONEYWELL

FOR COAL-OIL-GAS

MINNEAPOLIS-HONEYWELL REGULATOR CO., *Executive Offices,* Minneapolis

(Also Manufacturers of Jewell Temperature Regulators)

Factories: Minneapolis, Minn. and Wabash, Ind. *Branch and Distributing Offices:* New York, Chicago, Philadelphia, Boston, Detroit, Cleveland, Providence, Newark, St. Louis, Cincinnati, Milwaukee, Pittsburgh, Baltimore, Washington, D. C., Buffalo, Syracuse, Rochester, St. Paul, Denver, Los Angeles, Portland, Seattle, Hartford, New Haven, Springfield, Mass. *In Canada:* Halifax, N. S., St. John, N. B., Montreal, Toronto, Windsor, Winnipeg, Calgary, Vancouver. *Agencies in almost every city.*

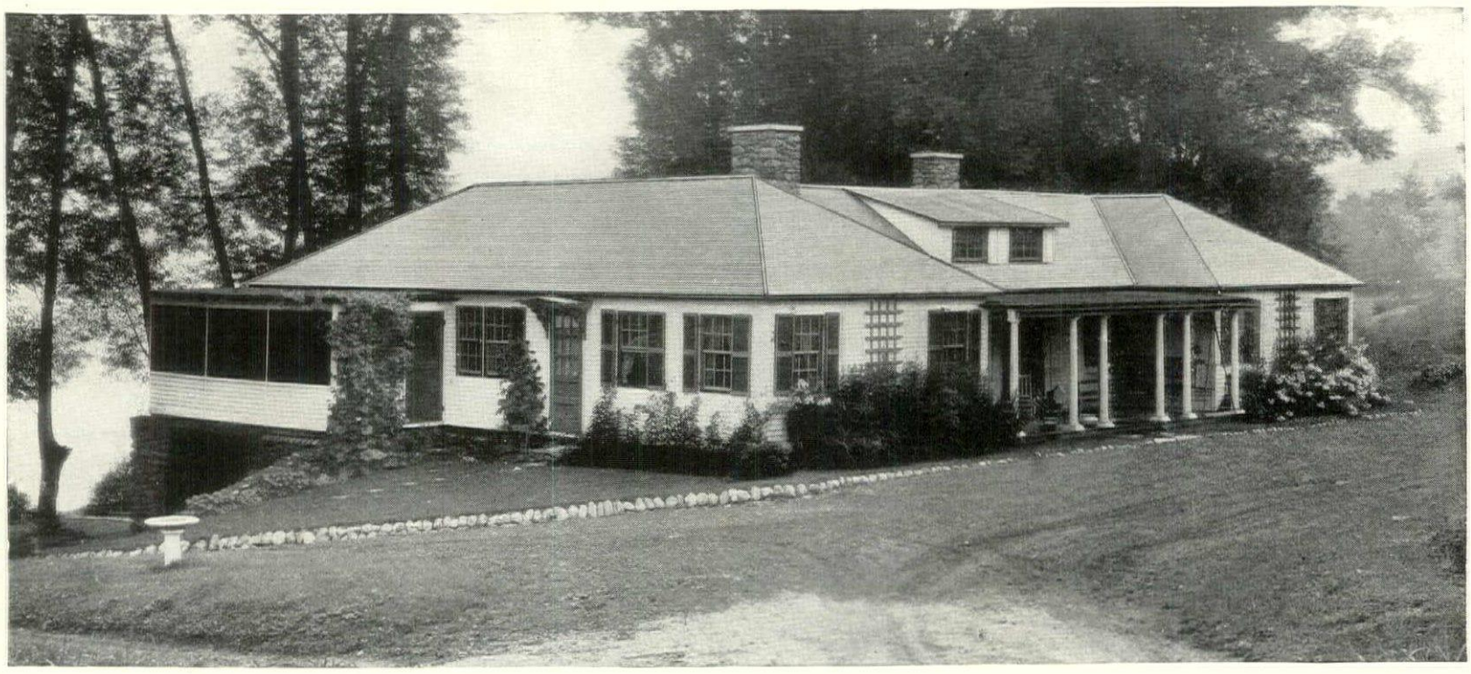
MINNEAPOLIS-HONEYWELL
REGULATOR COMPANY
2790 4th Ave., So., Minneapolis, Minn.

Send your free booklet, "The High Cost of Overheating."

Name.....

Address.....

City.....State.....



A Hodgson House like this is surprisingly moderate in cost. Send for booklet now.

YOU CAN WAVE A WAND . . .

and the summer home of your dreams will spring up overnight!

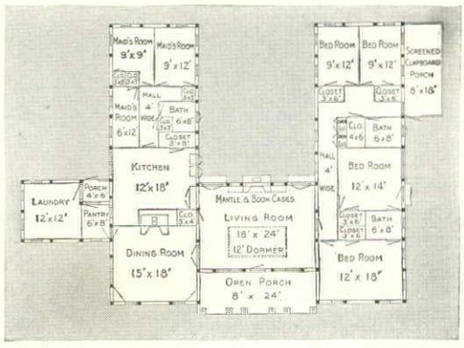
YOU'D almost think there was some sleight-of-hand about it—the ease and speed with which your Hodgson House springs up . . . into complete architectural harmony with its surroundings—seaside, lake or mountains. Without benefit of contractors, worries, estimates, litter and fuss, the Hodgson House is finished almost before it's begun.

We build Hodgson Houses in sections, carefully, sturdily. These sections are shipped to you finished, painted, ready to erect. Without the aid of skilled labor you can have your home finished in a few days. Or, if you prefer, we will send a construction foreman who will supervise all details of erecting and finishing.

There is great variety of form in Hodgson Houses. Whether you're considering a spacious living-room with open fireplace, several bedrooms, maid's quarters, two baths—or a simple bungalow to use as a shooting lodge for yourself and friends—you're sure to find a plan in the Hodgson booklet that realizes your mental picture. And whenever you want, you can quickly enlarge your Hodgson House to suit your later needs without spoiling the plan at all.

Your Hodgson House will last for years without repairs. Many of them have stood for more than two decades, unshaken and secure in the most violent weather. Selected Douglas fir and weather-proof cedar are used in the construction, and walls and roof are lined with the wonderful insulating material—Celotex. All detail is carefully planned and executed—solid brass hardware, glass door-knobs, spacious closets. You will be proud of the beauty of your Hodgson House, and certainly quite comfortable in its generous rooms.

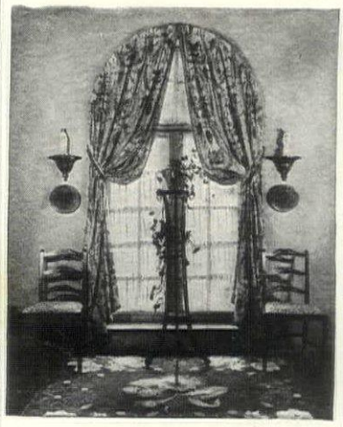
We will be glad to help you furnish your Hodgson House. A separate Hodgson booklet pictures and prices furnishings, and lawn and garden equipment—bird houses, dog kennels, arbors, poultry houses, etc.



Our free booklet G will show you many of the Hodgson Houses now in use at exclusive vacation resorts, together with prices and complete information. You will probably recognize the names of some of the Hodgson House owners whose letters are reproduced there. Send for booklet G today, and see how *reasonable,* after all, is your dream of a charming summer home. Or visit our exhibits at Dover and South Sudbury, Mass. E. F. Hodgson Co., 1108 Commonwealth Ave., Boston; 6 East 39th St., New York City. Also Bradenton, Florida.

HODGSON *Houses*

DIRECTORY of DECORATION & FINE ARTS



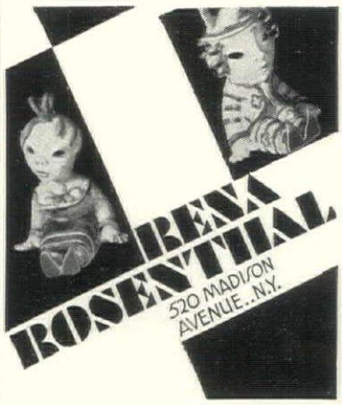
DIANE TATE AND MARIAN HALL, INC.
Antiques and Interiors
44 EAST 57TH STREET NEW YORK
Telephone Plaza 4612

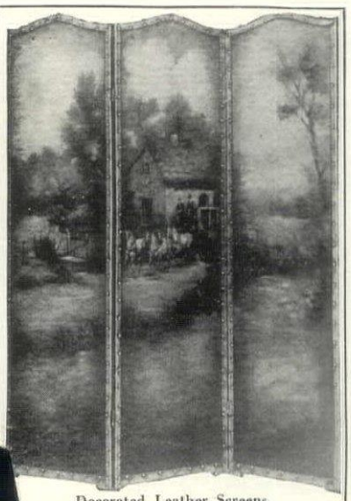
THE Welte Mignon Musicalle, recently presented to the public, should be listed among the marvels of this advanced age. The Musicalle is a separate cabinet that holds eight records and the mechanism for controlling them. This is connected to the piano by an unobtrusive cable. A small tablet with ten buttons is also connected to the cabinet by a silk cord. All that is necessary to play the instrument is a press of a button. One's musical library is listed in series of eights on a recording tablet and it is possible to play a single selection, or eight in close succession. A pause of a moment or so is granted between selections to permit the members of the audience to express their appreciation without interrupting the flow of music. Selections may be played in rotation as listed or selectively. The Musicalle does not in any way interfere with manual playing. No ugly mechanism or tangled wires are exposed to view, nor is the piano action affected. A startling feature in favor of the Musicalle is the fact that it need not be in the same room with either the piano or the controlling cabinet. Thus, the music of the masters is available, perfectly reproduced by famous artists, and one's favorite selections are continually at hand.

BOSTWICK & TREMAN
Interiors & Antiques
694 Madison Avenue New York City
Telephone Regent 0886

MRS BUEL
~
Antiques & Interiors
~
142-4 East 57th Street New York

THE name of Lowestoft has an important significance to connoisseurs of rare old china. The few who possess a Lowestoft service today number it among their most precious belongings. Lowestoft was first brought to America from Oriental ports by hardy 17th Century seamen, as mementoes of their travels. Those who have not been favored with the heritage of Lowestoft will be glad to know that Wm. H. Plummer & Company have discovered a special china body at one of the oldest factories in England which enables them to produce something of like quality in a limited quantity. This body had last been made in the year 1805 and only after much experimentation was the desired result reached. The decorative motif is that of an inserted shield with an eagle and thirteen gold stars above, emblematic of the thirteen original states. To make this service an intimate family possession, a monogram, family crest or coat of arms may be inserted in the ermine cartouche.





Decorated Leather Screens
A coach scene in rich brown tones, with just enough red introduced in the thatched roof, coach and riding coats to add an interesting contrast. Each panel 68" x 20".
ENEZIAN ART SCREEN CO., INC.
540 Madison Avenue, New York
Between 54th and 55th Streets

MRS. GEORGE DRAPER
President of The Architectural Clearing House, Inc.
ARCHITECTURAL PLANS ✓ ✓ ✓ DECORATIVE SCHEMES

THE average house seldom attains perfection because there has been no one experienced person to correlate the work of architect, landscape architect and decorator with the owner's own ideas. Mrs. George Draper selects such experts for you, consults with them throughout, and is responsible for every step from the first blue print to the last curtain at no extra expense to the client. Her services are available not only for private houses and apartments, but for hotels, apartment houses, clubs, shops, and surburban building developments. Folder on application.

186 East 64th Street, New York City Telephone 8028 Rhinelander

CONTEMPORA inc
16 West 49 St. New York
MODERN INTERIORS
By BRUNO PAUL and
LUCIAN BERNHARD

DIRECTORY of DECORATION & FINE ARTS

Walnut Lowboy from New England

ORIGINAL and rare examples of American and English Furniture, China, Silver, Tapestries, Fabrics, etc.

ADRIEN F. WELLENS
344 E. 57th Street
Telephones
RHInelander 7364 PLAza 3107

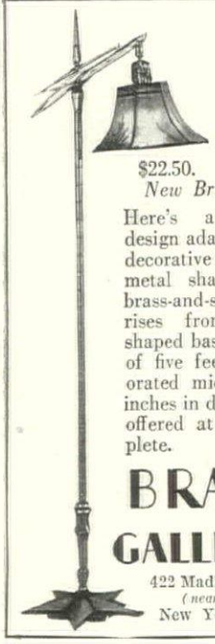
LOVERS of old America will appreciate the Famous House series offered by Wm. H. Plummer & Company. These are octagonal service plates of Wedgwood bone china depicting famous American scenes. Among the collection are Home Sweet Home, at East Hampton, Long Island; the White House at Washington, D. C., and the homes of Henry Wadsworth Longfellow, Cambridge, Massachusetts; George Washington, Mt. Vernon, Virginia; Edgar Allen Poe, New York; Andrew Jackson, Nashville, Tennessee; Chief Justice Marshall, Richmond, Virginia; President Monroe, Oak Hill, Virginia; President Madison, Montpelier, Virginia; and Thomas Jefferson, Monticello.

LEATHER is playing such a large rôle in the field of modern decoration that the Leather Shop at Gimbels will prove a find to those interested in this medium. Here may be obtained every kind of leather skin, from that of the Norwegian cod fish

DARNLEY
INC.

WROUGHT IRON
PLANT BRACKET
13 In. High 13 In. Wide
$7.50 Pair

395 MADISON AVE. NEW YORK



$22.50.
New Bridge Lamp.
Here's a Modernist design adaptable to any decorative scheme. The metal shaft (polished brass-and-steel finish) rises from its star-shaped base to a height of five feet. Hand-decorated mica shade, 12 inches in diameter. Now offered at $22.50 complete.

BRAUS GALLERIES
422 Madison Avenue
(near 49th)
New York City

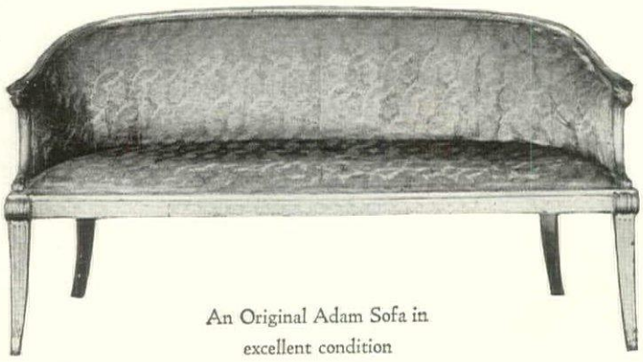
A SUN-ROOM which adapts itself to Spanish treatment. The chintz has a pansy ground with patterns in green and yellow; the overhangings are blue-green. Wherever your house is located, Miss Reeve's skill in planning its furnishings is available.

Ethel A. Reeve, Inc.
17 East 49th Street NEW YORK *Plaza 0440*
Members of the Women Decorators' Club, Inc.

STUDY INTERIOR DECORATION AT HOME

A delightfully arranged course for either professional or cultural use

No previous training required. Unlimited opportunities in this fascinating profession. Full instruction in use of color harmony, period and modernistic furniture, fabrics, curtains, and in all principles of decoration. Home study course conducted by foremost authorities.
Start at once. Send for booklet 2 J
The NEW YORK SCHOOL *of* INTERIOR DECORATION
578 Madison Ave. *Established 1916* N.Y.

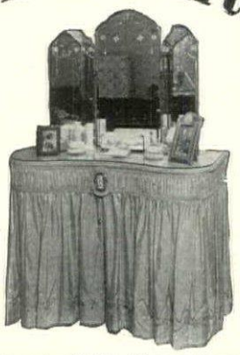


An Original Adam Sofa in excellent condition

Decorations *Furniture* **John H. Hutaff Inc.** *Hangings* *Antiques*
101 Park Avenue at 40th Street and 220 East 51st Street
NEW YORK

DISTINCTIVE AND USEFUL CLOSETS

From The Original Closet Shop



Visit Our Ground Fl Shop

Kidney Shaped Dressing Table. Has center and side ers. Comes unfinished, painted, or draped with chintz Model shown is in lobster taffeta with hand-painte border. From $60.00 unfinished, to $100.00 and up
Estimates of complete or partial decorating gladly

The CLOSET S
Mrs George Herzog
780 Madison Avenue, New York, *Rhine*

DIRECTORY of DECORATION & FINE ARTS

Genuine Louis XVI armchair in fruit wood

WALTER JOHNSON, INC.

INTERIORS AND ANTIQUES

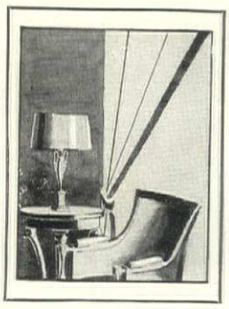
526 Madison Ave. New York

Telephone: Plaza 5644

to the much used sharkskin. There are all sorts and colors of kidskins, lustre leathers, processed skins with moire effects, heavy calfskins, suèdes and patent leathers. The color range is excellent. Tan, brown, mauve, red, green, gray and blue in several shades provide a wide assortment. For lamp shades there is an excellent quality sheepskin parchment. Wall hangings, floor rugs (of the heavier skins) table throws, cigarette boxes and cases, and book covers, are but a few of the uses to which these skins may be put. An experienced instructor is at hand to teach this work.

SOME people prefer wall paper to painted walls. Such persons will find it of interest to know that modern wall papers are obtainable in striking patterns at Elsie Sloan Farley's Shop. The colors of the new German papers are especially lovely, the soft yellows and greens being particularly desirable. Diagonal lines and pencil stripes are two of the popular motifs. Conventionalized

McMILLEN INC.



Fine and unusual Old Furniture and Decorative Objects

INTERIOR ARCHITECTS DECORATORS

148 East 55th St., New York

Interior Decorations

THIS interesting hand wrought iron wall decoration, holding five pots, adds a gay note to the sunroom, breakfast room or roof garden. Made in any size in black or rusty iron finish. Send for estimate on size in which you are interested.

Baphr INC.

15 E. 48th Street
New York City
Murray Hill 4614
VIRGINIA S. WOLFE
FLORENCE C. PLUMER

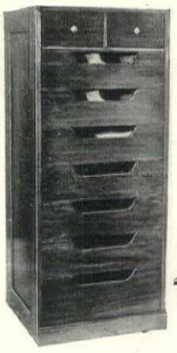
BARTLETT

NEW YORK—LONDON

English and French Antiques
Decorating and Furnishing of houses

121 EAST 57th STREET
New York

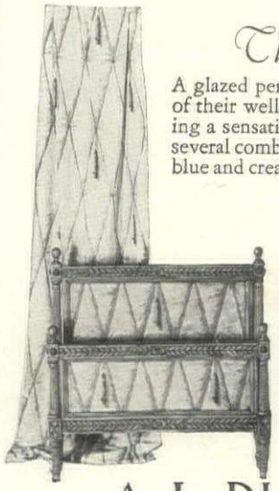
To DOUBLE *the* SIZE *of* ANY CLOSET



...here is an ingenious space-saving unit, that slips right into your present closet and brings order out of chaos. Creates an ideal wardrobe for any home.

hall LUGGAGE

PHILIP HALL
38 EAST 49TH STREET, NEW YORK



The VICTORIAN TASSEL

A glazed percale by Desfosse & Karth, Paris, is a replica of their well-known hand-blocked wall paper. It is creating a sensation in the world of decorators. It is lovely in several combinations, lavender and green, green and cream, blue and cream, gray and mauve, jonquil yellow and blue.

The TUILLERIES

This suite of furniture is inspired by the boudoirs of the luxurious Marie Antoinette and adapted to beauty-loving and comfort-demanding Americans. Partly covered with the Victorian Tassel Percale which is antiqued, crackled, and carved by hand in old ivory and harmonizing with the glazed percale.

Illustrations on request. Obtainable from the better Decorators or direct from

A. L. DIAMENT & CO.

Importers, Jobbers and Retailers of Interior Furnishings

101 & 119 Park Ave., New York 1515 Walnut St., Philadelphia

Sole American Agents for DESFOSSE & KARTH, *Paris*

The CHINTZ SHOP

AGNES FOSTER WRIGHT, INC.

Glazed chintz — green and brown backgrounds, with design in henna — tan background with rose design. 31" wide, $2.90 per yard.

WITHOUT number are the suggestions for home decoration which you will find at this shop. Chintz and other fabrics in a variety of attractive designs and colorings ... lamps...and shades... pillows... upholstered furniture units ... and other interesting things. Slip covers and curtains are made to order.

431 MADISON AVENUE, NEW YORK

The following shops are exclusive agents for Nancy McClelland French hand-blocked wall paper:

KANSAS CITY 3718 Broadway — ST. LOUIS 243 N. Euclid Ave. — CINCINNATI 1983 Madison Rd. — PHILADELPHIA 114 South 20th St. — BARNSTABLE Mass.

Satins - Damasks - Linens - Taffetas - Toiles de Jouy - Cretonnes

DIRECTORY of DECORATION & FINE ARTS

Oval Colonial Frames
for old family portraits, miniatures, silhouettes inside oval. 3x4.....$3.50

French Mats for all Old Prints
banddrawn, 4 lines, executed in correct pastel shades and gold, harmonizing with prints. Mat 9x12.....$2.50

Black Glass Mats with Gold Line
for English Sport Prints. Mat 9x12 $2.50

Correct frames for all Prints and Mats

48 page Illustrated Print Catalog for 10c (stamps)

CHAGNON & CO.
804 Sixth Avenue New York

flower motifs and patterns with lengthwise and horizontal stripes are also good. The nursery need not be neglected for there are several papers that are especially appropriate for children's rooms. One pictorial paper comes in a lovely combination of colors—peach, apricot, terra cotta and blue—and is sophisticated as well as amusing. Another paper designed for a child's room is a border paper which depicts a thrilling pirate scene.

THE polar atmosphere that envelops one these cold gray mornings is enough to daunt the most hardy soul. With the Windown installed on the window sill, however, rising does not require the customary amount of will power. The Windown is an automatic window closer which is easily attached to the window sill. This small accessory, 4½ inches long and 4 inches high, is not complicated. Before retiring, one merely sets the hand of the clock, which is its directing spirit, about thirty min-

FITTING

in so many places this novel end table serves a double purpose Holding a lamp or flower bowl gracefully it also contains a drawer which pulls out to disclose a useful and inconspicuous ashtray. In mahogany or walnut. 25" high. Top 13½" x 26". Price ...$15

Catalog "B" on Request

Furnishings of Dependable Quality since 1840

NATHANIEL B. BEAM'S EST. SONS 1840

19 East 48th St.
New York

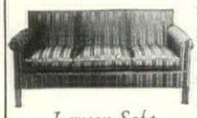
CUSTOM-BUILT

furniture

at Direct from Maker

PRICES

Lawson Chair
down filled cushions



Lawson Sofa
down filled cushions

You can buy this beautiful furniture, custom-built and custom-covered, at direct from maker prices. Pictured are two beautiful pieces; in our catalog there are many more. This furniture is worthy of the finest home.

Send for catalog G-1

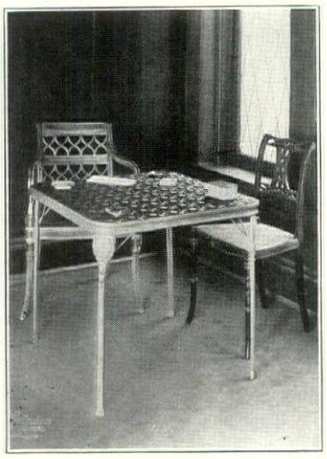
MULLER BROS.
1501 Third Avenue NEW YORK
Furniture and Draperies made to order

A SMART CARD TABLE WITH NOVEL FEATURES

$6.45

F. O. B. St. Louis, Mo.
Choice of two Colors

We picture a smart metal card table with many novel features. Legs are easily folded by an ingenious push button arrangement. Top is removable. Frame and legs of metal with floral figured moire top. Choice of finishes either green and gold with green moire top or red and gold with black moire top. State preference. A pattern made exclusively for us.

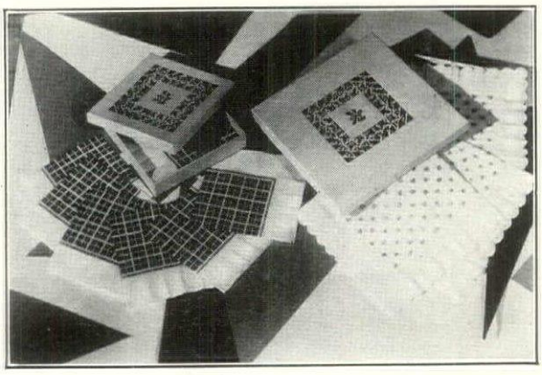


The Lammert Furniture Co.

911-919 WASHINGTON AVE. SAINT LOUIS, MISSOURI
RUGS · FURNITURE · DECORATIONS · TAPESTRIES · ANTIQUES
Established in Eighteen Sixty-One

CLEVER people do things nowadays. If they don't know how, they go to school to learn. Dancing Schools, Schools of Dramatic Arts, Schools of Fine and Applied Arts, Schools of Music, Physical Education, Photography—these and many others are listed on page 47. If you don't find the school for the development of your particular bent, write to the

CONDÉ NAST
EDUCATIONAL BUREAU
1930 Graybar Building
Lexington at 43rd New York City



Imported Paper Napkins for that particular luncheon or bridge.

In colorful plaid or sprig designs rose, blue, lavender, green, yellow. They are boxed in quantities of fifty in two sizes, luncheon size $1.50, tea size $1.25 per box. Add ten cents per box for postage.

AMY DREVENSTEDT
31 East Tenth Street New York City

An all crystal chandelier with 6 lights. Diameter 25 inches; length 33 inches, exclusive of chain and canopy. No. 516

Crystal Charm ~ the Vogue for Lighting

We have adapted famous designs to meet the requirements of modern interiors.

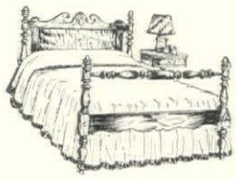
Interior Decorators, Dealers, and Architects may obtain, gratis, our new 32-page illustrated catalog especially prepared to meet their needs.

A very rare collection of lamps in jade, rose quartz, and other semi-precious stones also on display.

Charles J. Weinstein Co.
IMPORTERS AND MAKERS
Distinctive Lighting Effects

2 WEST 47th ST NEW YORK
Telephone Bryant, 1936-7-8

DIRECTORY of DECORATION & FINE ARTS



MAPLE
$549

For Bed, Bureau, Chest, Vanity, Chair, Bench, and Table.

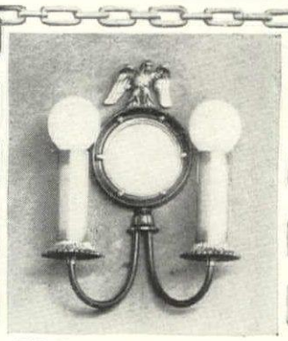
BEAUTIFULLY DESIGNED AND FINELY MADE. DO SEE THIS AND 60 OTHER CHARMING GROUPS.

RUDER
16 E. 52nd St., N. Y. C.

utes to an hour before one's usual rising hour, winds the clock, and raises the window to the desired height. This may be either 7, 10, or 14 inches, according to the weather and one's inclination. A special lever on the clock trips the spring's catch at the proper moment and the spring draws down the window, quietly. Dependable through all weathers and temperatures, this little mechanism, obtainable at Lewis & Conger, is sure to start the day right for its fortunate owner.

STERLING silver tableware in the modern manner is the latest contribution of Rogers, Lunt & Bowlen who are well known for their hollow ware. Tall and short candlesticks, with and without drip bowls, cake plates, fruit bowls, compote and bon bon dishes in pleasingly simple designs follow the lines of modernism. Fluted bases and ribbed surfaces indicate the close relationship between the architecture and decoration of today.

Crewel Work
for furniture and hangings
Complete department for upholstering, curtains and draperies
Upholstery catalog H-1 on request
EDWARD R. BARTO & CO.
INTERIOR DECORATORS
833 Lexington Ave., New York
Between 63rd & 64th Sts.



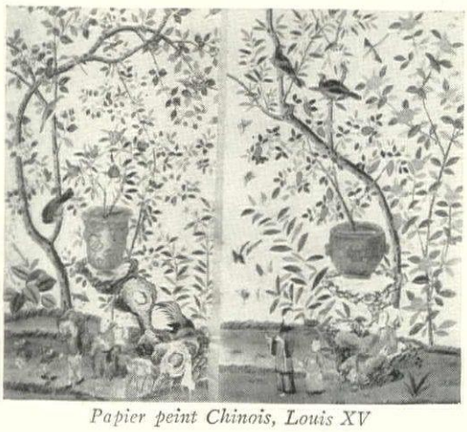
This Georgian sconce, with convex mirror back, is typical of the great variety of designs in all periods which we feature at moderate prices.

Write for Catalogue No. 18

Agents for Wellsbach Refrigerators

EST. DALE 1884
LIGHTING FIXTURE COMPANY
103 WEST 13TH ST., NEW YORK CITY

ISABELLA BARCLAY



Papier peint Chinois, Louis XV

OLD FURNITURE
16 EAST 53RD STREET
NEW YORK

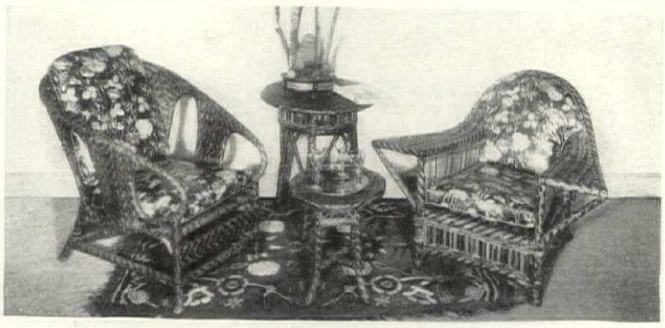
WALL DECORATIONS
130 E. DELAWARE PLACE
CHICAGO

No. GC232—A pair of Russian brass, three light candelabras of this sort will add new life to the place in which you place them. They are 12" high. Pair $5.75.

Mail orders receive prompt attention

Antiques and Reproductions in Brass, Copper, Pewter and Iron.

B. PALESCHUCK
"The House of Metal Ware."
22 Allen Street New York City
Send for Catalog G4



Smart and Exclusive Designs in Weather-proof Bejuco Furniture particularly adapted for the Terrace, Patio, and Penthouse. The Pillows and Cushions are covered in Sunfast, Waterproof Chintz.

OUR EXCLUSIVE DESIGNS AT LOWEST PRICES

Genuine Reed Furniture

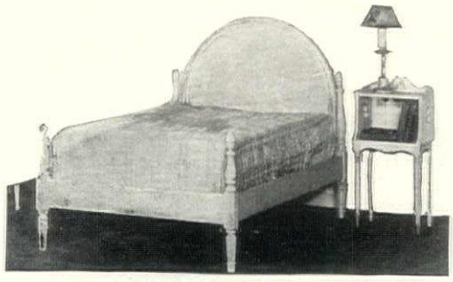
Specialists in Sun-Parlor Furnishings

The REED SHOP, Inc.
117 EAST 57th STREET, NEW YORK
BEAUX ARTS BUILDING, PALM BEACH, FLORIDA

Imported Decorative Fabrics

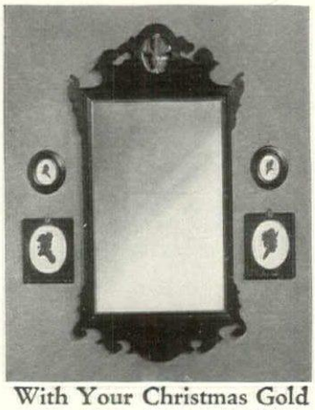
FINISHED TO YOUR INDIVIDUAL TASTE

AN open foot bed of charming design. Unfinished—or decorated to your particular color scheme by Hearthstone Craftsmen.



HEARTHSTONE
FURNITURE COMPANY + INC.
224 EAST FIFTY-SEVENTH STREET + NEW YORK CITY

DIRECTORY of DECORATION & FINE ARTS



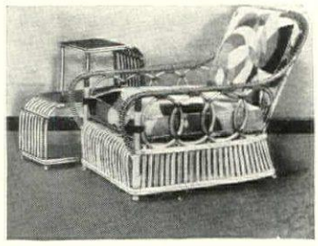
With Your Christmas Gold Buy Your Home A Gift

No. 1260 Mahogany and gold Mirror size 35¾ x 18½" outside.....$25.00
Oval framed silhouettes of "George and Martha Washington".....$3.75 each
Sil. of "Continental Soldier" and "Colonial Dame" (lower row).....$6.75 each
Send for S-1 circular

FOSTER BROTHERS
Arlington, Mass. *and*
4 Park Square, Boston

THE wall papers at the shop of Adeline de Voo also follow the decorative trends so popular now. One paper which gives a shaded effect is excellent. This ranges in tone from the softest tan, cream, and delicate apricot to the deeper shades of pink, coral, henna and lacquer red. A bedroom done in this paper would be particularly fine. Papers in two tones of one color are popular, and grays and blues prove splendid for this purpose. Another specialty of this shop is the presentation of fabrics which carry out the best of the wall paper designs.

THE opening exhibition of the American Designers Gallery, Inc., was recently held in New York and presented a fine showing of contemporary decorative art. The gallery was planned for the purpose of giving the American artists and designers a place where their creations might be shown. Eight complete rooms and a number of independent decorative designs marked the exhibition. Donald Deskey contributed an exceedingly interesting smoking room of cork in shades of tan and brown.

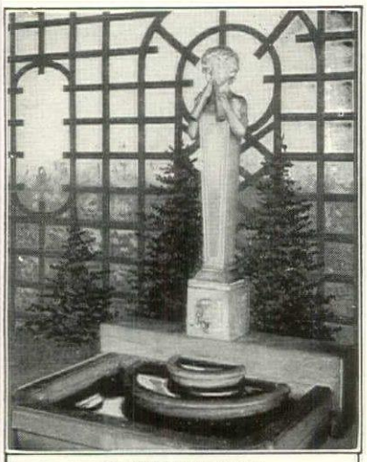


Sun Parlor Furniture
of
DISTINCTION

FREE ILLUSTRATED CATALOG

We are makers of Wicker furniture for the Breakers, Miami Biltmore, Westchester Biltmore, Hotel Commodore and most prominent clubs and homes in America.

Grand Central Wicker Shop Inc.
217 East 42 St. New York



FOUNTAINS

bird-baths, sundials, benches, vases, flower-boxes and other interesting garden ornaments made of Pompeian Stone, Lead, Terra Cotta and Marble will be found on exhibition in our studios.
An Illustrated Catalogue Sent for 10c

THE ERKINS STUDIOS
Established 1900
253 Lexington Avenue at 35th Street
New York City

Your Family Portraits Restored–Reproduced

Before

From old daguerreotypes, faded photographs, tintypes, snapshots, etc. Have them reproduced privately in THE COPLEY PRINTS

These two little pictures show what we might also do FOR YOURS

After

It is not only the vogue to have family portraits on your walls: Fine copies make treasured keepsake gifts to your relatives. You owe it to your family to have them copied, if only to provide against fire, damage, or fading.

ALSO PORTRAITS PAINTED ON CANVAS. PAINTINGS RESTORED
Typical letter: *"Incomparably the best work I ever saw."*
Send for Free Portrait Circular

The Copley Prints
Fine Art Reproductions of Distinguished American Art
For 33 years a hall-mark of good taste in pictures

for **GIFTS**, *your* **HOME** *and for* **SCHOOLS**

PICTURES THAT GIVE beauty and distinction to your walls. Wide range of subjects, including Abbey's famous Holy Grail. *Prices $2.00 to $100.*

GET COPLEY PRINTS direct from the makers. **We Send on Approval** with no obligation to you.

Send 25 Cents for Illustrated Catalogue
Send Money Order or Stamps—NOT COIN
(It is a little Handbook of American Art)

CURTIS & CAMERON
Dept. 27-A, 221 Columbus Ave., BOSTON

If you plan to build

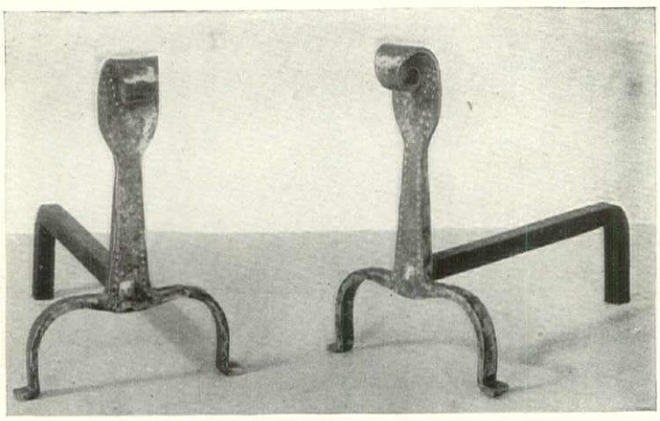
House & Garden has recently published a collection of the loveliest houses that appeared in the last five years of the magazine.

House & Garden's Second Book of Houses

has 192 pages, 600 illustrations . . . a wealth of material that is all practical, all beautiful. $4.20, postpaid.

HOUSE & GARDEN
GREENWICH CONNECTICUT

TODHUNTER



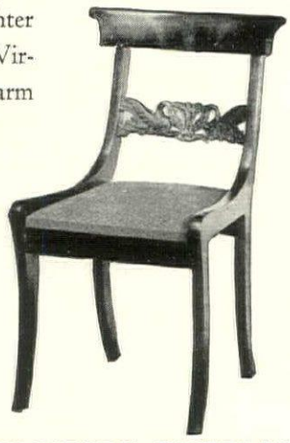
HAND FORGED ANDIRONS

An unusual design the originals of which were found in Maine. No. 515. Height 14". $22.00. Illustrations upon request.

119 East 57th Street, New York

Choose Individual Furniture

This American Empire Mahogany Side Chair—reproduced by Richter from an Antique originating in Virginia—reflects all the gracious charm of Southern Hospitality. Send for booklet illustrating other distinctive Richter pieces—adapted from Antique models for use in the modern home. Sold through your Architect, Decorator, or Dealer.



RICHTER FURNITURE COMPANY
510 EAST 72ND ST · NEW YORK

DIRECTORY of DECORATION & FINE ARTS

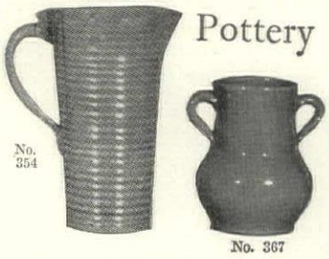
A GIRL'S bedroom by Wolfgang and Pola Hoffman in blue and gray was simple and pleasing. Henry Varnum Poor's bathroom interestingly exemplified the modern use of underglaze pottery. Robert Locher's entrance hall was simple, dignified and sophisticated, as all Mr. Locher's work is. The various pieces were so designed as to allow them to be placed in various locations about the room without any particular scheme in mind.

△

SILVER printed walls and silver topped furniture marked Winold Reiss's room for a young girl. Joseph Urban's lounging room for a lady utilized black mirrored glass for the walls.

Among the other exhibitors were Paul T. Frankl, Edgard S. Forzina, Peter Muller-Munk, William E. Lescaze, Ilonka Karasz, Herman Rosse, Martha Ryther, Raymond Hood, Ely Jacques Kahn, George Biddle, Hunt Diederich, Erika Lohman, Egmont Arens, and Richard E. Falconer.

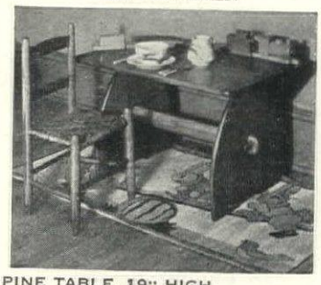
Lovely New
"LOG CABIN GREEN"
Pottery



*H*and-turned by skilled mountaineer potters, this beautiful Pottery is water-proof and well glazed in an exquisite misty shade of Green. Will appeal to the most critical connoisseur. No. 354 Pitcher, is 9½" high. *$3.25* plus 25c postage. No 367 Two-Handle Vase, 6½" high. *$2.25* plus 20c postage.

The TREASURE CHEST
Asheville, North Carolina

Sturdy Furniture of Good Design
FOR CHILDREN



PINE TABLE, 19" HIGH, TOP 20" X 30" UNCRATED--$15.00
PINE CHAIR, 12" HIGH----$5.00
TRAIN OF VARI-COLORED WOODEN CARS - - - - $1.50
FRENCH POTTERY PORRIDGE SET - - - - $2.50
ENGLISH RUG (WASHABLE)---$12.50

CHILDHOOD INC.
215 EAST 57TH ST., NEW YORK
Booklet D on request

BECOME AN INTERIOR DECORATOR

A Dignified Exclusive Profession

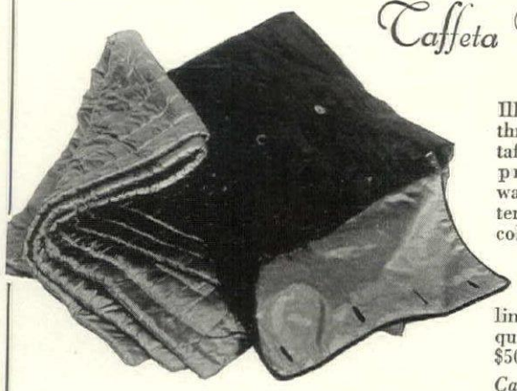
which is not overcrowded. Offers exceptional chance for lucrative career. Trained men and women in great demand on staffs of leading decorating houses. Salaries from $5,000 up attainable. Opens up opportunities for engaging in own business. Qualifies you expertly to serve your friends and save, by avoiding mistakes, hundreds of dollars in furnishing your own home. Enriches your knowledge of art. Easy to master under our fascinating method of instruction. Certificate awarded by approval State of N. Y. Operated by Arts and Decoration Magazine, the outstanding authority on the building and decorating of model homes. Established 1923.

Write for information and splendid brochure—FREE.

ARTS & DECORATION
HOME STUDY COURSE
Suite 1102, 578 Madison Avenue
NEW YORK CITY

STUDIO: *"Hedgelands"*, HARDINSBURG, KY.

Taffeta Travel Set
with case

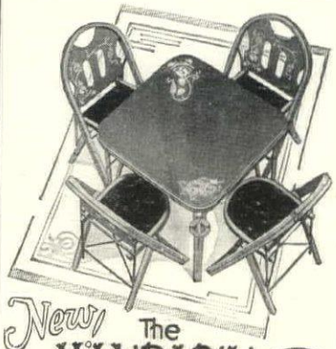


Illustrated is a smart throw and pillow of taffeta, designed to provide essential warmth for your winter trip. In various colors and designs, including ship model. Complete with black moire case lined to match, size of quilt 42" x 68", price $50.00 for set.

Catalog "G" will be sent on request.

Eleanor Beard Inc.

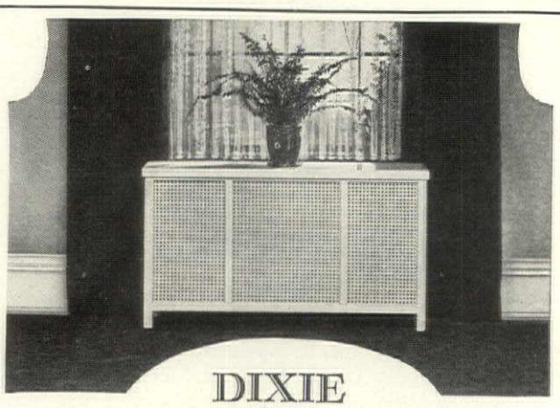
NEW YORK 519 Madison Ave. | PASADENA 41 So. El Molino Ave. | SANTA BARBARA 28 de la Guerra Studios | CHICAGO 671 N. Michigan Blvd.



New! The MANDARIN BRIDGE SET

BREATH-TAKING Beauty! Decorated folding Bridge Set in rich oriental colors--a delight to the heart of every hostess. Upholstered seats, decorated leatherette top and two ash trays for corner legs. Write today for beautiful folder.

LOUIS RASTETTER & SONS
1374 WALL ST. FORT WAYNE-IND



DIXIE
Radiator Cabinets and Shields

BEFORE the advent of Dixie Radiator Enclosures, soiled walls and draperies could not be prevented. Today, your expensive furnishings can retain their original beauty, your home have added charm and comfort, and the air kept properly humidified—so essential to perfect health. Made of the finest steel, Dixie Radiator Cabinets and Shields are surprisingly inexpensive. Various types to select from.

Write for Catalogue, Dept. A

DIXIE METAL PRODUCTS CO., Inc.
1000 N. 28TH STREET BIRMINGHAM, ALA.
101 PARK AVENUE NEW YORK, N. Y.

"Helpful and Practical"
This Wonderful Book
on UNFINISHED FURNITURE

showing over two hundred pieces from our large and varied stock and twenty-six interiors is a practical, helpful book. To obtain this catalogue send

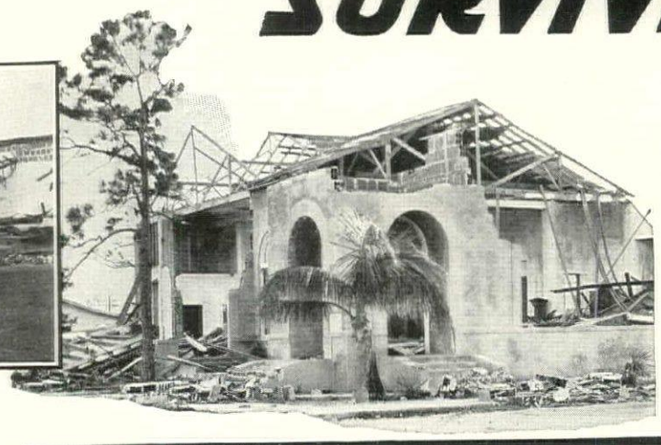
ONE DOLLAR

with your request (this dollar will be refunded on your first order of furniture).

All our furniture is sold unfinished. You may paint it yourself or if you prefer we will paint or stain it "as you like it" in our own workrooms.

The Campbell Shops
OF NEW YORK, INC.
216 East 41st St. New York City
Near Grand Central Terminal, Vanderbilt 7226

Hurricane area laid waste — STOCKADE SURVIVES!



This Stockade dwelling survived (bottom photo) when neighboring houses of supposedly permanent construction fell before the onslaught of the storm.

A graphic true story is told in this amazing letter from the hurricane area:

Lake Worth, Fla.
October 1, 1928

The Stockade Corporation,
228 North La Salle St.,
Chicago, Ill.

Gentlemen:—

During the hurricane of September 16th at Lake Worth it was my good fortune to be able to take shelter, with my wife and two children, in the Stockade home of Fred Schulz, 1500 Palm Way. Our own home situated half a block away had had all the windows smashed in by the wind and as the roof began to move, we felt it was better to get out than be crushed by the falling walls.

Fortunately for us the Schulz's had left without locking the back door and we took refuge there during the worst part of the hurricane. The Barometer fell as low as 27.95, practically the lowest on record.

We wish you to know that the house did not even quiver and further that the terrible roaring of the wind could hardly be heard inside of the house. After the hurricane subsided, the only damage was a broken eave caused by a falling chimney.

All around this vicinity other places, not of your construction, were either very badly racked and buckled or completely demolished.

We expect to build our next home with Stockade as we feel it meets the need of stronger construction here in Florida.

Sincerely yours,

W. L. Gamency

611 N. E St.
Lake Worth, Fla.

Sworn to and subscribed before me this 1st day of October, 1928.

Notary Public, State of Florida at large.
My Commission expires Jan. 26, 1932.

PERMANENT structural strength is only a small part of the amazing Stockade story.

Stockade units act as molds for concrete, remaining in place after the concrete hardens and providing three to five times the permanent insulation of most other building materials!

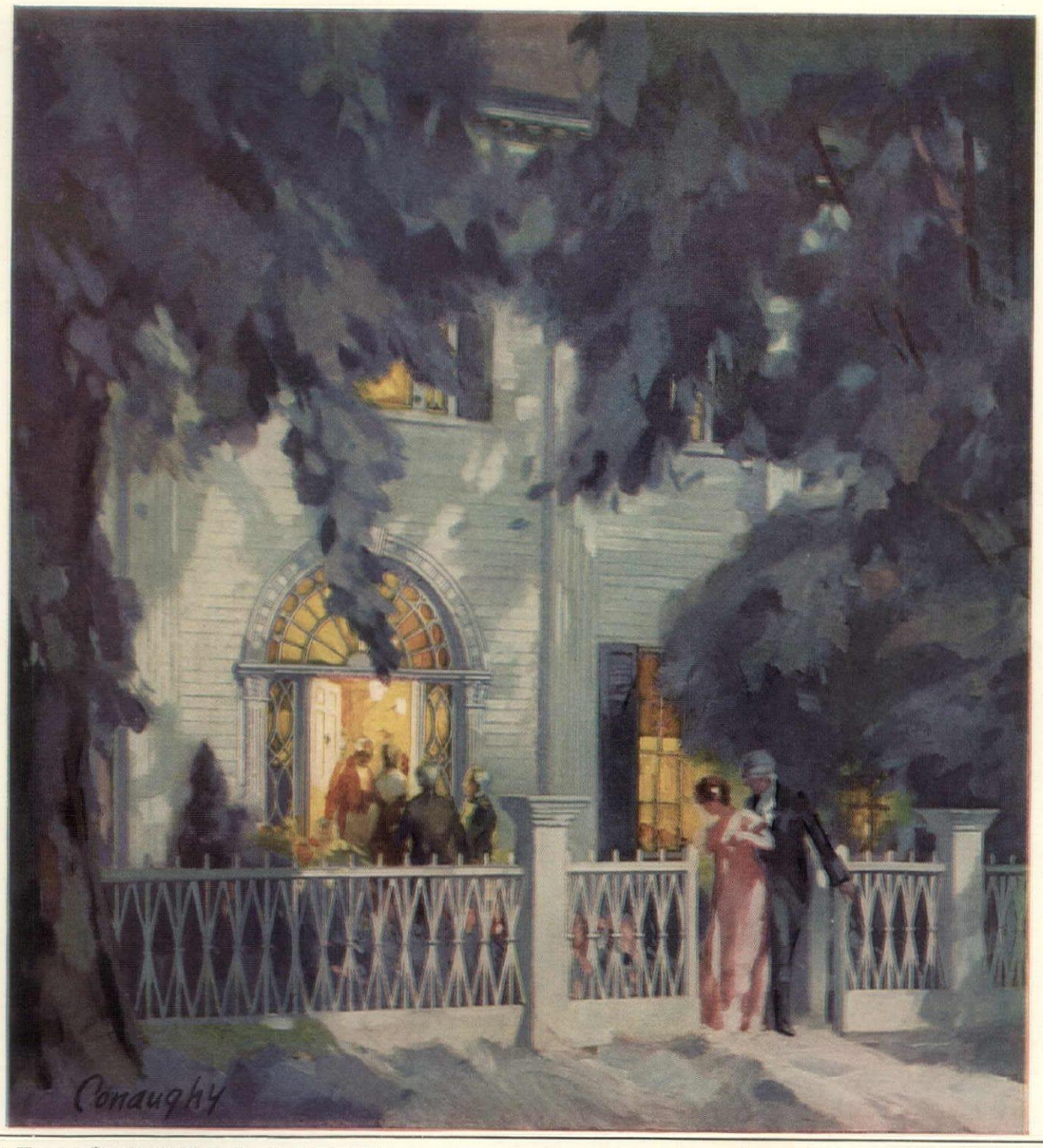
Walls of Stockade are laid up so quickly and easily that a worthwhile difference is noticed in building costs. A Stockade mold is equivalent in size to 8 bricks, yet weighs only as much as one brick. There are no mortar joints between the units, no cracks to admit heat or moisture.

Plaster and stucco bond perfectly with the Stockade wall surface, without lath or furring strips. Cracks are virtually unknown.

A wide variety of individual architectural effects are obtainable, with Stockade, using shingle, siding and brick exteriors. Homes built of Stockade possess the strength and permanence of reinforced concrete construction; beauty, comfort and value that belong to the highest type of building construction.

A new book, just off the press, tells the whole Stockade story. Write for book HG-1 today—no obligation.

THE STOCKADE CORPORATION
228 North La Salle Street, Chicago
347 Madison Avenue, New York City



The Lewis House at Brookfield, Massachusetts, built of Pine about 1770, presents an inviting entrance and a graceful fence which you may wish to adopt.

America's Oldest Homes Were Built of Pine

SINCE early Colonial days, Pine has been the building material of America. The oldest home in this country today, the Fairbanks House, was built of Pine. It has withstood time and the weather for almost three centuries.

No style possesses more charming dignity and radiates more of the true spirit of the home than the Colonial. Such homes are substantial, enduring and yet economical — homes in which you are proud to welcome your guests.

There is no reason why your home cannot be of the tested building material of our ancestors as there is sufficient Shevlin Pine to last for decades, and selective logging promises an indefinite supply.

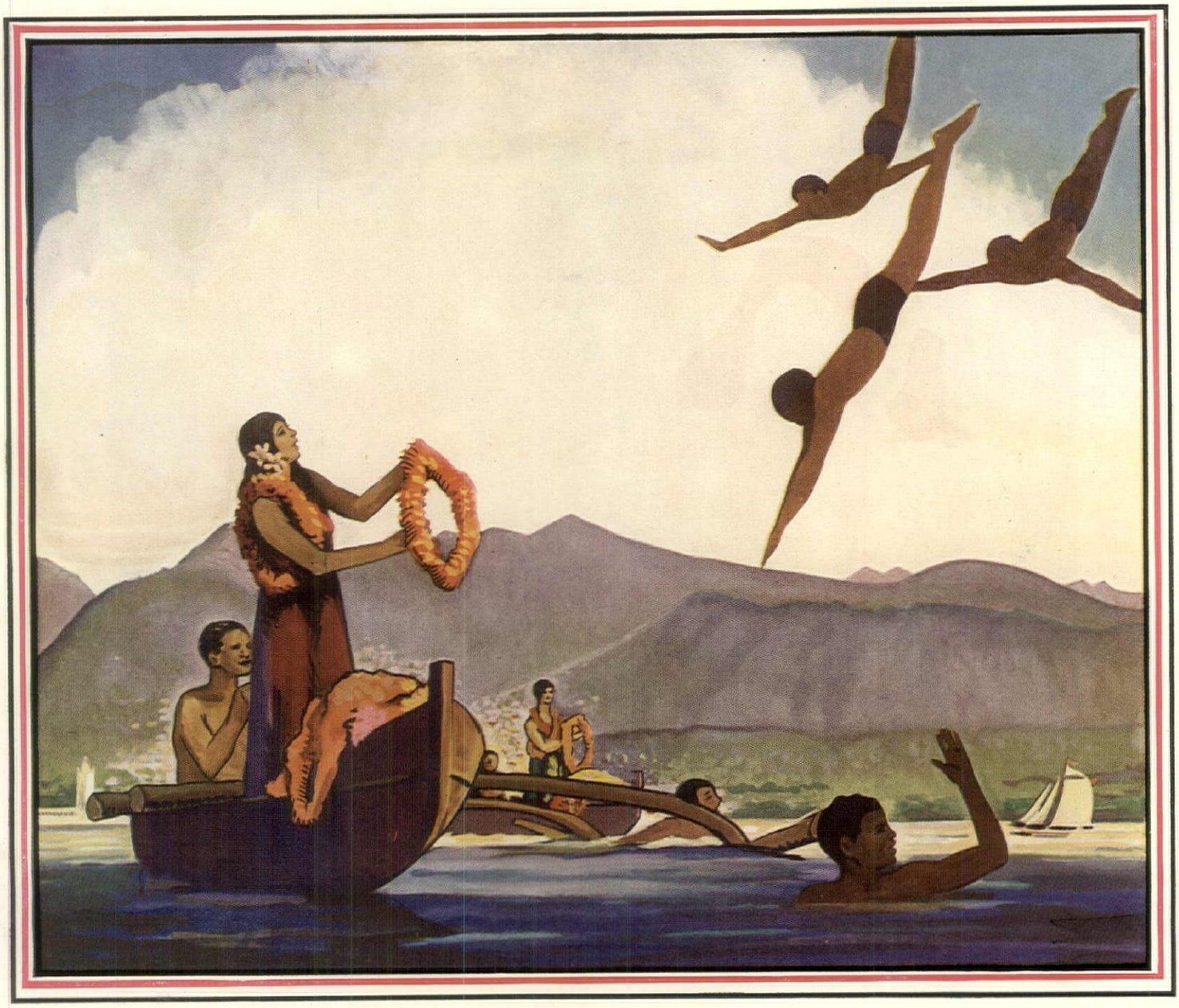
Leading lumber dealers can supply Shevlin Pine in five varieties, always smoothly milled, carefully seasoned and rigidly graded.

Write for the booklet, "Specify Shevlin Pine."

Shevlin, Carpenter & Clarke Company
904 First National - Soo Line Building, Minneapolis, Minn.

SHEVLIN PINE

Chicago Sales Office: 1866 Continental & Commercial Bank Bldg.; San Francisco Sales Office: 1028 Monadnock Bldg.; Toronto, Ontario, Sales Office: 606 Royal Bank Building; Sold in New York by N. H. Morgan, 1205 Graybar Building.



DIVING BOYS PLUNGE from the rail of your ship . . . Lei girls greet you with flowers . . .

As you step ashore, you feel that you are the discoverer of a new world where it is never winter or summer, but always June! There are new fragrances of ginger-flowers, *lehua*, plumeria. New jewel colors in the water that caresses the coral sands. A new sense of remoteness from the busy world—yet lacking nothing of the world's accustomed comforts.

Tonight the lilting cadence of a low-voiced Hawaiian song may drift to the *lanai* of your smart hotel, on a breeze that is just as soft in winter as in summer. The torches of native fishermen will sparkle to you from a distant coral reef as you sit chatting with old chance-met acquaintances of the Riviera. How *different* it all is—and yet you found Hawaii in less time than it takes to cross the Atlantic!

Every day you golf—on one of a dozen scenic courses—go swimming, surfboarding or outrigger-canoeing; motor to colorful beaches, stupendous canyons, and volcanic wonderlands. You enjoy unequalled deepsea game fishing; the native *luaus* and ancient *hulas;* the Oriental bazaars with their countless treasures; the little inter-island cruises. And best of all, perhaps, the long days and evenings of dreamy, delicious laziness among all the luxuries of the world-famed hotels.

Stay long enough to see it all! Hawaii is only 2000 miles (four to six days' delightful voyage) from the Pacific Coast; and all-inclusive tours range upward from $400 or $500 including all steamer fares, and hotels and sightseeing for two or three weeks ashore. Deluxe accommodations, also, that are equal to those of Europe's most renowned resorts.

Hawaii is a U. S. Territory, and travel agents everywhere can book you direct from home, without passports or customs formalities, via Los Angeles, San Francisco, Seattle or Vancouver, B. C. Ask your local agent for more information today.

HAWAII

MATSON LINE FROM *San Francisco*

Sailings every Wednesday and every other Saturday over smooth seas on fast de luxe liners; also popular one-class steamers. Novel entertainment features—glorious fun. Matson All-Expense Tours include transportation, hotels, and sightseeing. See your travel agency or Matson Line: 215 Market Street, San Francisco; 535 Fifth Avenue, New York, 140 So. Dearborn, Chicago, 1805 Elm Street, Dallas; 510 W. Sixth Street, Los Angeles, 1319 Fourth Avenue, Seattle; 82½ Fourth Street, Portland, Ore.

LASSCO LINE FROM *Los Angeles*

Sailings every Saturday over the delightful Southern route on Lassco luxury liners and popular cabin cruisers. De luxe accommodations; also economy tours on all-expense tickets. Ask at any authorized travel agency or at Los Angeles Steamship Company offices: 730 South Broadway, Los Angeles; 505 Fifth Ave., New York, 140 South Dearborn, Chicago; 1329 Kirby Bldg., Dallas, 685 Market St., San Francisco; 119 W. Ocean Ave., Long Beach, Calif., 217 East Broadway, San Diego, Calif.

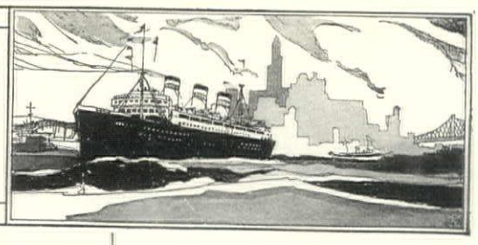
For beautiful illustrated booklet in colors and copy of "Tourfax" travel guide, mail this coupon today to . . .

HAWAII *Tourist* BUREAU

P. O. Box 3615, San Francisco;
P. O. Box 375, Los Angeles; or
P. O. Box 2120, Honolulu, Hawaii

Name _____ *Address* _____

CONDÉ NAST TRAVEL SERVICE



ARIZONA

Douglas

Rancho Manzanita. Exclusive guest ranch. In Chiricahua Mountains. Golf. Hunting. Horseback. Tennis. Swimming. Mrs. E. E. Ainsworth, Owner.

CALIFORNIA

Hollywood

Hollywood Plaza Hotel. The most convenient, popular and hospitable hotel in Hollywood. Write for free descriptive booklet.

La Jolla

Casa De Mañana. A distinctive hotel for discriminating people. Four hours from Los Angeles on San Diego Highway.

Pasadena

Constance Hotel & Apartments. A new fireproof European Plan Hotel of distinction. Conveniently located. Reasonable rates.

Huntington Hotel and Bungalows. Open all the year. One of America's finest resort hotels, overlooking the San Gabriel Valley. A Linnard Hotel.

Santa Barbara

El Encanto Hotel. California's most delightful hotel and bungalows. On the Riviera overlooking sea and mountains. Excellent cuisine. Golf. Riding.

El Mirasol Hotel and Bungalows. "Most unique hotel in America". Offering quiet home atmosphere and privileges of golf and country clubs.

Miramar Hotel and Bungalows. Situated on Pacific Ocean. Garden spot of California. Golf, Tennis, Riding, Country Clubs. Exclusive residential section.

Yosemite

The Ahwahnee. Open all year. Already world-famous and commanding a superb Yosemite panorama. $12 up, American Plan.

COLORADO

Brook Forest

Brook Forest Inn. A Swiss Chalet in the Rockies, open all year, altitude 8000 ft. Riding horses. Edwin F. Weiz, Mgr.

CONNECTICUT

New London

Light House Inn. Long Island Sound shore. Luxurious estate. Golf, boat races, ocean fishing and bathing. Garage. Splendid roads. Historic region.

DISTRICT OF COLUMBIA

Washington

Carlton Hotel. 16th at K Street, N. W. The newest and most distinctive hotel in the Capital City. Rates moderate.

Grace Dodge Hotel. A hotel distinctive for its charm and high standards of service. Located three blocks from the Capitol. Open to men and women.

Hotel Powhatan. A refined hotel. Single rooms with bath $3.50 to $5.00; double $6.00 to $8.00. Free booklet and auto map on request.

Wardman Park Hotel. Away from noise and congestion, convenient to down-town. Single rooms with bath $5.00, double rooms, bath $8.00.

The Willard. "The Hotel of the Presidents"—convenient to everything worth while in the Nation's Capital. Homelike atmosphere. Unexcelled cuisine.

FLORIDA

Daytona

The Osceola-Gramatan and Cottages. The perfect winter home for persons of culture and refinement, adjoining the Daytona golf links. Excellent cuisine.

Fort Myers

Hotel Royal Palm. Opens Jan. 5. Garden spot of "West Coast". Two 18-hole golf courses. Private swimming pool. Symphony Orch. J. L. Nelson, Mgr.

Melbourne

Hotel Indialantic. Direct ocean front. New fireproof resort. Each room with bath. Atmosphere that of an exclusive club. Golf, tennis, swimming.

Miami

The Columbus. "Miami's Finest Bay Front Hotel". Overlooking City Park and Biscayne Bay. Roof dining room. Accommodates 500. European plan.

McAllister. Miami's largest modern fireproof hotel. Overlooking park and Biscayne Bay. European plan. Leonard K. Thomson, Manager.

Miami Beach

The Flamingo. Florida's best known hotel. Famed for its service, cuisine and unsurpassed location. Bungalows with hotel service. Opens Jan. 1.

Hotel Pancoast. Direct ocean front. Social rendezvous of America's Riviera. Ocean bathing, golf. J. A. Pancoast, Prop., L. B. Sprague, Mgr.

The Nautilus. Modern, fireproof. Beautifully appointed. Centrally located for golf, tennis, polo. Non-housekeeping bungalows. Opens January tenth.

Roney Plaza Hotel. Perfectly appointed. Unexcelled ocean front location. Golf. Thé Dansants. Terrace restaurant. Tempting continental cuisine.

Orlando

The Wyoming. A family resort hotel offering only the best in service and accommodations. American Plan. Season early November to late April.

FLORIDA *(Cont.)*

St. Augustine

Monson Hotel and Annex. The ultimate in hospitality. Delightfully situated on waterfront. Redecorated and refurnished. New elevator. Fireproof.

St. Petersburg

Hotel Soreno. On Tampa Bay. Modern. Fireproof. Each room with bath. Four golf courses. Exceptional music. Cuisine and service of the highest order.

The Huntington. "A Resort Hotel of Merit", conveniently located. Miniature Golf. Excellent Cuisine. Music. Paul B. Barnes, Manager.

Vinoy Park Hotel. On beautiful Tampa Bay overlooking Yacht Basin. 375 rooms. Fireproof. Every recreational feature. Clement E. Kennedy, Mgr. Dir.

Sebring

Harder Hall. On Lake Jackson in the Scenic Highlands. Selected patronage. Boating, bathing, fishing, golf, riding, roque & tennis. American plan.

Tampa

Mirasol Hotel. On beautiful Davis Islands—Tampa-in-the-Bay. Every attraction and refinement of the highest class Florida resort. Manager P. F. Brine.

Palmerin Hotel. Davis Islands. Center of every Florida sport and pastime, wonderful trips, sightseeing, night life. Florida's new & most unique resort.

Winter Park

Virginia Inn. December to April. The beauty spot of Florida. Modern equipment and service. Putting course on grounds. Excellent 18-hole golf course.

ILLINOIS

Chicago

Atlantic Hotel. 314-328 S. Clark St. Centrally located. Near depots, theatres, shopping district. Famed Café. Write for Visitors' Guide No. 2.

LOUISIANA

New Orleans

New St. Charles. In the heart of the city. Noted for refinement and real service. Always recommended to ladies traveling alone. Reasonable rates.

MAINE

Bethel

Bethel Inn. Noted for its individuality and perfect appointments. The rates are reasonable. Nine-hole golf course on our own grounds.

Portland

Lafayette Hotel. A delightful tourist hotel where friends meet friends enroute, and enjoy excellent service at fair rates. European Plan.

MASSACHUSETTS

Boston

Hotel Bellevue. Particularly accessible, located near the State House and Boston Common. Room with running water $2.50 up. Room with bath $3.50 up.

Charlesgate Hotel. One of Boston's best hotels. In residential section overlooking Charles River & Parkway. 5 minutes to shopping & theatre districts.

The Lenox and The Brunswick. Two famous Boston hotels offering the hospitality obtainable only through faultless service.

Hotel Puritan. On beautiful Commonwealth Avenue. Furnishings and comforts of a luxurious private home with hotel service of the highest type.

Brookline (Boston)

Hotel Beaconsfield. Homelike atmosphere. Convenient to down-town Boston. Away from congestion & noise. Residential section. Rooms $3.50 up. Garage.

Greenfield

The Weldon. (Fireproof.) A most delightful place for rest or recreation. Very low winter rates. Booklet. J. T. Seller, Manager.

Northampton

The Hotel Northampton. "A Wiggins Hotel". New. Fireproof. 125 rooms. European plan. Rate $2.50 and upward. On three principal highways. Garage.

Springfield

Hotel Worthy. Fireproof. 250 rooms. Near station and shopping district. Rooms with bath, $3.00 up. Dining room and cafeteria. James T. Brown, Prop.

MINNESOTA

Minneapolis

The Curtis Hotel. Easily accessible to Minnesota's beautiful lake region. 825 rooms, each with private bath. Write for descriptive folder.

MISSOURI

Kansas City

Ambassador Hotel. Broadway at 36th Street. Kansas City's finest new hotel. Permanent or transient. Suites, apartments, rooms. Center of social activities.

St. Louis

The Jefferson. "Where the world meets St. Louis". An hotel of International Repute. Famous Cuisine. New addition now under construction.

NEW HAMPSHIRE

Hanover

The Hanover Inn. At Dartmouth College. 100 rooms, 60 baths, elevator. New fireproof addition. Excels in all outdoor sports.

NEW JERSEY

Atlantic City

Hotel Fredonia. A homelike European plan hotel. Not extravagant but comfortable in a most friendly way. Tennessee Avenue just off the boardwalk.

NEW MEXICO

Santa Fe

Hacienda de Los Cerros. A modern all-year mountain Resort. Riding, motoring, outdoor sports. Dry, mild, sunshiny climate. 7000 ft. altitude. Booklet.

NEW YORK

New York City

Hotel Brevoort. 5th Ave. at 8th St. Quiet and homelike. Large, spacious rooms. Excellent French cuisine of world-wide fame.

Eighteen Gramercy Park South. New residence hotel exclusively for women. Overlooking Park. Helpful service to out-of-town guests. Moderate rates.

The Grosvenor. 35 Fifth Avenue. A conservative hostelry of English origin serving the most exacting demands of the traveler.

Hotel La Salle. Thirty East 60th Street. A dignified quiet place of residence for permanent and transient guests. Centrally located.

Hotel St. James. 109 West Forty-fifth Street, just off Broadway. A hotel of quiet dignity, much favored by women traveling without escort.

The Madison. 15 East 58th St., Hotel and Restaurant. Quiet charm . . distinction . . excellent cuisine . . recommend this hotel to the discriminating.

The Waldorf Astoria. Most famous hotel in the world. No other hotel with a more resplendent record for entertaining distinguished guests.

Syracuse

Hotel Syracuse. Magnificent and new. Radiates a spirit of quiet dignity and repose. Every metropolitan convenience. 600 outside rooms, each with bath.

NORTH CAROLINA

Asheville

Grove Park Inn. American plan. Absolutely fireproof. Open all year. Finest resort hotel in the world. Golf, tennis, dancing, riding, hunting, etc.

The Manor and Cottages. A charming English Inn—for pleasure and sport—a day or a year—Albert H. Malone, Proprietor.

Pinehurst

Carolina Hotel. Now open. The center of good times. All outdoor sports. Five D. J. Ross courses. Unsurpassed cuisine. Music, dancing, etc.

Berkshire Hotel. A charming resort home in delightful surroundings. Pinehurst's famous facilities for outdoor sports at its disposal. Opens Feb. 10th.

New Holly Inn. Occupies beautiful setting of holly trees. All outdoor sports in perfection. Comfort and tempting menus. Now open.

Sedgefield, Greensboro

Sedgefield Inn. Now open. A delightful mid-south center of social and sporting activity. Golf, riding, tennis and motoring objectives. Booklet.

OHIO

Cincinnati

Hotel Gibson. On Fountain Square. 1,000 rooms with bath. Beautiful Florentine Room, Roof Garden, Ball Room. Unexcelled cuisine. Wire reservations collect.

PENNSYLVANIA

Bethlehem

Hotel Bethlehem. A new hotel, convenient and quiet in location. Luxuriously appointed, well furnished. Excellent cuisine.

Philadelphia

Adelphia Hotel. Nearest everything. Roof Garden. Caters to families. Children half price in all restaurants. Every room with bath $4 to $5 a person.

The Bellevue-Stratford. Its popularity evidenced by the patronage of Native Philadelphia of all ages as well as visitors from all parts of the country.

SOUTH CAROLINA

Summerville

The Carolina. A winter resort. Ideal climate. 3 golf courses. Riding. Hunting. All outdoor sports. High class accommodations. Attractive surroundings.

TEXAS

El Paso

Paso del Norte. El Paso's best and largest hotel. All-year golf and other sports, we secure privileges. See interesting Juarez, Mexico.

San Antonio

Gallagher Ranch. Picturesque, ideal climate. Comfortable quarters. Excellent food. Riding and all western recreations. Open all year.

BERMUDA

Hamilton

The Hamilton Hotel. Largest, best known in Bermuda. Most centrally located. Entirely fireproof. Attractive rates. G. J. Sherrard, Manager.

Princess Hotel. Directly on the Harbor. Socially discriminating clientele. All recreational features. Symphony Orchestra, Dancing, Concerts.

Paget, West

Hotel Inverurie. An ideal winter home for those desiring an atmosphere of refinement. Restricted clientele. Golf on our own course.

Glencoe. Delightfully situated on Harbour. Famed for its service. Cuisine, and unsurpassed Location. Exclusive clientele.

ITALY

Genoa

Bristol Palace. Leading hotel of the city. De Luxe accommodations to please the fastidious traveler. Central location—convenient to everything.

Hotel Savoy Majestic. Conveniently located. Opposite central Station and near to Port. Air of quiet and refinement pervades throughout.

Naples

Excelsior Hotel. De Luxe. On the bay in the exclusive Santa Lucia residential district. A model of comfort and sumptuous furnishing.

Rome

Excelsior Hotel. De Luxe. The leading in Rome. Delightfully located in the Ludovisi quarter, close to Pincio and Villa Borghese.

Grand Hotel et de Rome. De Luxe. An aristocratic home in the exclusive centre of Rome. Modern and comfortable.

MEXICO

Mexico City

Hotel Regis. Central location. Caters especially to Americans. Rooms with private bath $3 to $15. Special weekly and monthly rates.

To Florida now for vacation. Hotel and Pullman reservations arranged.

FLORIDA EAST COAST
Railway Company
(Flagler System)

General Offices . . St. Augustine, Fla.
2 West 45th Street, New York City

Clark's Famous Cruises

Mediterranean, Jan. 30, $600 up.

NORWAY AND WESTERN MEDITERRANEAN
Cruise, 52 days, $600 to $1300
s s "Lancastria" sailing June 29

Spain, Tangier, Algiers, Italy, Riviera, Sweden, Norway, Edinburgh, Trossachs, Berlin (Paris, London). Hotels, drives, fees, etc., included.

Frank C. Clark, Times Bldg., N. Y.

7th ANNUAL CRUISE DE LUXE

Cunard S. S. "SCYTHIA"

SAILS JAN. 29th

MEDITERRANEAN

Holy Land
Egypt

67 Glorious Days

Most comprehensive itinerary. Finest first class service. $950 up including shore excursions.

FRANK TOURIST CO.
542 Fifth Ave., Est. 1875 **New York**

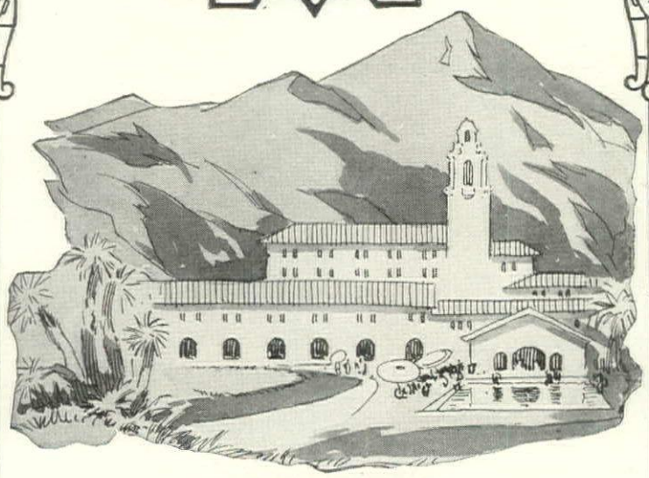
If you plan to build

House & Garden has recently published a collection of the loveliest houses that appeared in the last five years of the magazine.

"House & Garden's Second Book of Houses" has 192 pages, 600 illustrations . . . a wealth of material that is all practical, all beautiful. $4.20, postpaid.

HOUSE & GARDEN
GREENWICH CONNECTICUT

Rock Island



DE LUXE

GOLDEN STATE LIMITED

to California

Through Nature's Art Gallery

the Arizona-Southern California desert—where every landscape is a mass of color, every winter hotel a bower of greenery in a frame of purple mountains, and every ranch, like a Remington canvas, a romantic picture of the old-time West.

Only main line Chicago to Tucson, Chandler, Phoenix, Indio and Palm Springs. Quickest by many hours.

Direct low altitude way to California. Only 63 hours Chicago-Los Angeles. Shortest and quickest to El Paso and San Diego.

Route of other fine fast trains, including the popular Apache.

ROCK ISLAND

THE ROAD OF UNUSUAL SERVICE

For detailed information, mail this coupon 490-1

Rock Island Vacation Travel Service Bureau
735 La Salle Street Station, Chicago, Ill.

Please send me literature descriptive of Arizona and California and full information regarding schedules and service via Golden State Route.

Name.....

Address.....

. . . Chill wintry nights invite Roosevelt guests to the great open fire-place in the genial Miles Standish room . . . Mellow lights and deep cushioned chairs lend charm to friendly visiting.

It is seldom that one may apply the adjective "cozy" to a great metropolitan hotel . . . Yet no other word seems so well to describe the soft richness of a Roosevelt setting—the simple dignity and luxury of appointments—its freedom from ostentation . . . The Roosevelt is the inevitable choice of those whose own possessions are in perfect taste.

◇ ◇ ◇

Connected by private passage with Grand Central and the subways . . . Complete Travel and Steamship Bureau . . . "Teddy Bear Cave," a supervised playroom for children of guests . . . Special garage facilities.

BEN BERNIE *and his* ORCHESTRA *in the* GRILL

THE ROOSEVELT

MADISON AVENUE at 45th Street NEW YORK

EDWARD CLINTON FOGG—*Managing Director*

UNITED HOTELS

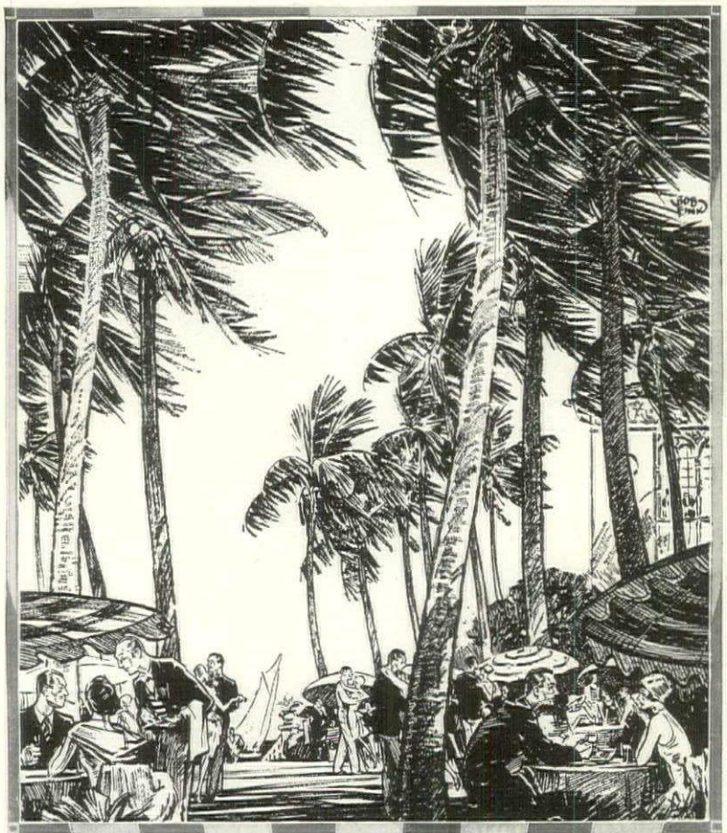
Centering about Paris, taking in the five great rivers, the ancient district called Ile de France contained all that was loveliest, gayest, most scintillantly alive in Europe... kings, statesmen, poets, beautiful women whose names are spells. Palaces, chateaux, gardens. The wars of Clovis, the fêtes of Le Roi Soleil, the thrilling story of Jeanne d'Arc, the pitiful tragedy of Marie Antoinette. What would be left of history if the old Ile de France had never been?

...and carrying history to its completion today comes the new *"Ile de France"*, the most modern ship afloat... with the *"Paris"* and the *"France"*, the *"Ile de France"* provides a Weekly Express Service, the most enjoyable trans-Atlantic interlude, "the longest gangplank in the world" where France begins the minute you come aboard. Fastest and most direct service to Plymouth... then Le Havre, a covered pier... three hours... *Paris itself!*

French Line

Three Mediterranean Cruises by the "France", Jan. 3rd, Feb. 7th and March 14th

Information from any authorized French Line Agent or write direct to 19 State Street, New York City



Come South *to* Summer
Sunshine-Summer Sports

Don't suffer through a long, hard winter waiting for summer to come—**Come to Summer!** Don't envy Miamians—Be one—for the winter months at least. It's summer time here NOW. Folks are golfing—fishing—playing tennis—bathing in a summery surf—dancing—in the out-of-doors under waving palms and a cheerful tropic sun—wearing summer togs.

Never before was there a more elaborate program of entertainment planned for Miami's winter visitors. Never were accommodations more delightful or less expensive. Several hundred thousand "Winter Miamians" this year, will enjoy the city's greatest season—will receive more quality in entertainment, at smaller cost than ever.

It's hardly fair to the family to keep them in the wintry North—when a winter of summer days is so easily had. Hardly fair to keep the children in hot, stuffy, closed-up school rooms, when they could just as well be enjoying the pleasures and benefits of Miami's happy, healthy, open, naturally ventilated and adequate school facilities.

Here are a few things to remember:—Average winter temperature in Miami, 72 degrees. Average number of sunless days per year, five. Average time from New York by train, only 33 hours. A few hours more from the middle west. Good motor roads all the way. Airport facilities for public and private planes. World's finest coastwise steamers leave Eastern ports almost every day.

For information, literature, reservations, address:

CHAMBER OF COMMERCE, MIAMI, FLORIDA

CITY COMMISSION OF MIAMI

MIAMI

World's Greatest Winter Resort

Five flags have flown . . . .
five peoples have ruled over

You will not have been on the Gulf Coast many hours before you will hear some quaintly interesting, old myth or legend like the following:

"The Biloxi Indians, one of the strongest tribes of warriors along the entire Gulf Coast, had a quaint custom of greeting the sunrise with prolonged howls and paeans. Then, waving their arms from east to west, they showed the sun his daily path."

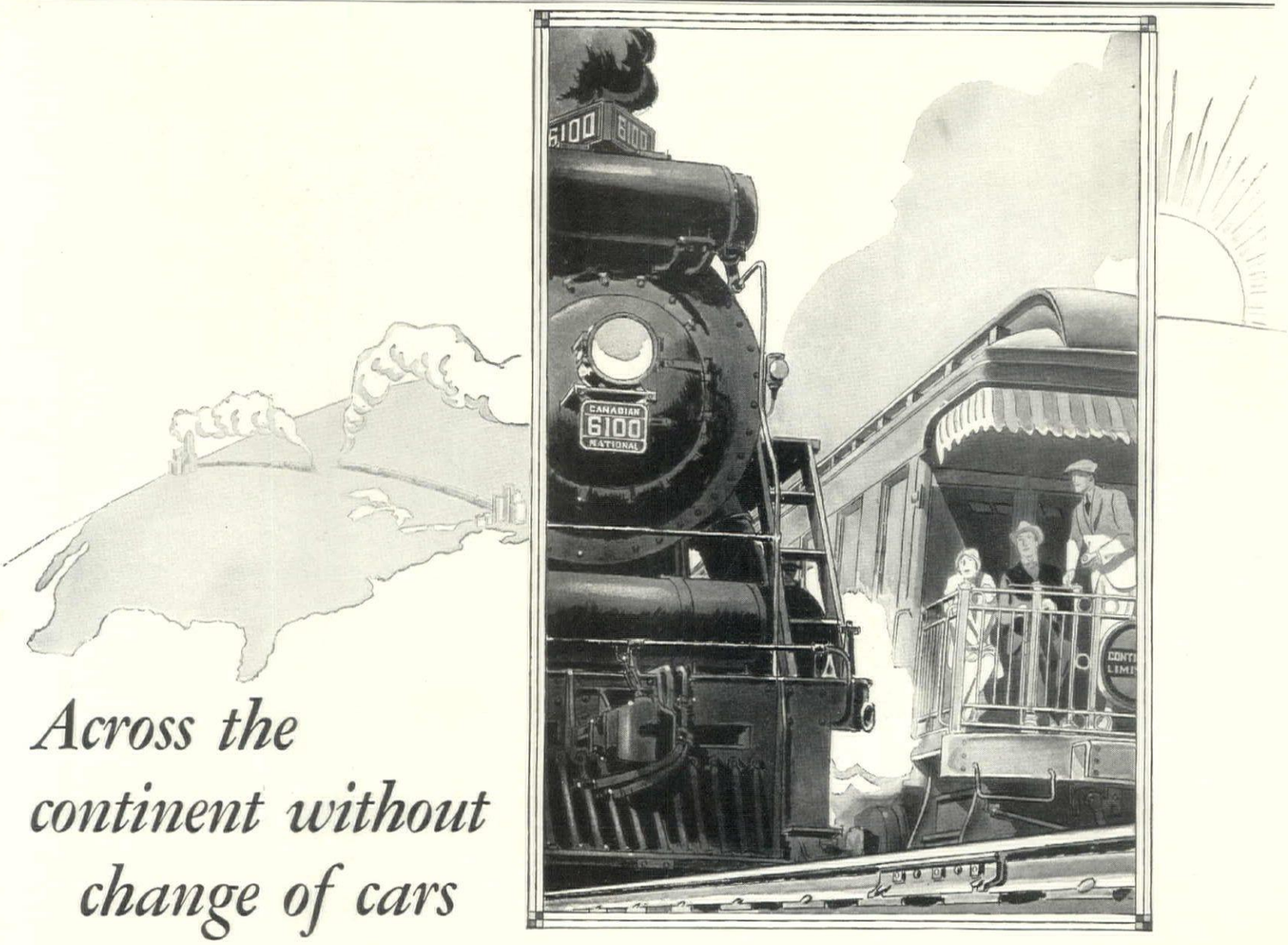
Sun bathing on the Gulf Coast has been popular ever since the Indians occupied this country, for nowhere else in the world can the winter vacationist enjoy just the same combination of salt air, sunshine, and ozone from the pine forests.

There are so many things to do and see on the Coast that you'll enjoy every hour of your stay here. You will be delighted with the modern, well operated hotels, the beautiful old homes and gardens, you will thrill to the pleasure of out-door sports at their very finest—motoring, horseback riding, tennis, boating, fishing, hunting, and then last, but by no means least, golf on a score or more of championship courses—all in perfect condition. The season is now at its height.

The GULF COAST

Write today to R. D. Pusey, General Passenger Agent, Louisville & Nashville Railroad, Room 326-C, Ninth & Broadway, Louisville, Kentucky, for train schedules and descriptive literature about the Gulf Coast.

LOUISVILLE & NASHVILLE R·R



Across the continent without change of cars

on the largest railway system in America

Every night at 10:15 P. M., *The Continental Limited* starts from Montreal across the continent to Vancouver. Every night at 9:50 P. M., *The Continental Limited* leaves Vancouver on its two thousand nine hundred and thirty-nine mile journey to Montreal; westward and eastward across the continent you speed without change of cars.

During the summer months, *The Confederation,* companion train to *The Continental Limited*, renders the same service between Toronto and Vancouver.

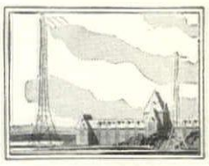
Both of these trains have every appointment for comfort, convenience and safety—all-steel sleeping cars, parlor cars, dining, club and observation cars. Both are equipped with Radio, Canadian National being the only transcontinental line providing this regular service which offers entertainment features and which enables you to keep in constant touch with the news of the day while en route.

Traveling on these luxurious Canadian National trains you enjoy a matchless scenic panorama. Westward from Montreal you traverse the beautiful lake and forest regions of Ontario, the prairie lands of Manitoba, Saskatchewan and Alberta, the majestic Canadian Rockies which are crossed at the lowest altitude and easiest gradient of all transcontinental lines.

From Vancouver and Prince Rupert, palatial Canadian National steamers take you on an ocean voyage through the mountains—a thousand miles through the calm waters of the glorious "Inside Passage" to Alaska.

Eastward to the Atlantic, or westward to the Pacific Northwest, travel at least one way by Canadian National — on *The Continental Limited* or *The Confederation.* Consult the nearest Canadian National office for travel or tourist information, rates and accommodations at hotels, resorts and camps, or for illustrated booklets descriptive of Canada.

Canadian National operates a chain of eleven powerful radio broadcasting stations extending across Canada from coast to coast.



CANADIAN NATIONAL

The Largest Railway System in America

Canadian National all-year and resort hotels offer convenient and delightful stop-over facilities.

OFFICES

BOSTON 333 Washington St.	CHICAGO 108 W. Adams St.	CLEVELAND 925 Euclid Ave.	DULUTH 430 W. Superior St.	LOS ANGELES 607 So. Grand Ave.	NEW YORK 505 Fifth Ave.	PITTSBURGH 355 Fifth Ave.	PORTLAND, ORE. 302 Yamhill St.	ST. PAUL 83 East Fifth St.	SEATTLE 1329 Fourth Ave.
BUFFALO 420 Main St.	CINCINNATI 49 E. Fourth St.	DETROIT 1259 Griswold St.	KANSAS CITY 705 Walnut St.	MINNEAPOLIS 518 Second Ave. So.	PHILADELPHIA 1420-22 Chestnut St.	PORTLAND, ME. Grand Trunk Ry. Sta.	ST. LOUIS 314 No. Broadway	SAN FRANCISCO 689 Market St.	WASHINGTON, D. C. 901-15th St., N.W.

OPERATING RAILWAYS · STEAMSHIPS · HOTELS · TELEGRAPH AND EXPRESS SERVICE · RADIO STATIONS

Will you be an inside roomer *or* will you book ahead?

YOUR European trip will be a happy memory for years to come... *if* it is arranged the right way. Instead of waiting until space can be found on the ship... instead of an annoying and vexatious "very sorry" when you apply for hotel accommodations or seats on the train... your trip can be one long pathway of pleasure.

Under the American Express Independent Travel Plan you enjoy your own choice of accommodations both going and returning and while you are in Europe. You follow a leisurely itinerary... expertly mapped out in advance... with the assurance that wherever you go, YOUR space is reserved.

The booklet, "The American Traveler in Europe", fully describes this unique plan and tells what to see in ease, safety and comfort. Write to any American Express office or to nearest address below.

AMERICAN EXPRESS
Travel Department

[6]

65 Broadway, New York
58 East Washington Street Chicago
Market at Second Street San Francisco
606 McGlawn-Bowen Bldg. Atlanta, Ga.

American Express F. I. T. Dept. 6—Please send "The American Traveler in Europe" to

Name.....

Address.....

American Express Travelers Cheques Always Protect Your Funds

Here we are.. The Jolly Pleasure Pirates

COME to take you a-roistering to the sun-drenched Spanish Main.

Come to lash Dull Care to the yard-arm and make Worry walk the plank.

Come to change shivers to sunshine and white skins to sun-tanned brown.

Come to shanghai you aboard the S. S. RELIANCE lovely craft of luxury and magnificence.

Come to lead you to the Indies of sunny seas, sunny days, sunny times.

S. S. RELIANCE
Sails from New York on

A Pleasure Pirate Pilgrimage Jan. 24—27 days

Other Pleasure Pirate Cruises
February 23—27 days March 27—16 days

RATES $200 and up and $300 and up
Illustrated literature sent on request

Hamburg-American Line
39 Broadway, New York

209 Tremont Street.....Boston
262 South Broad Street.....Philadelphia
812 Olive Street.....St. Louis
614 St. James Street West.....Montreal
177 N. Michigan Avenue.....Chicago
574 Market Street.....San Francisco
432 Citizens' Nat'l Bank Bldg.....Los Angeles
274 Main Street.....Winnipeg
Adams Building.....Edmonton

Or local tourist and steamship agents

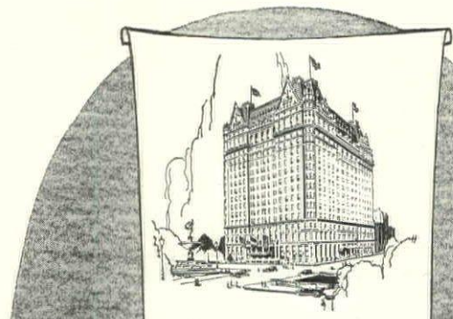
Your Menus - - *are they inspired?*

DO you know the subtle touches that change a familiar menu into a new experience? . . . Sliced avocado in the consomme . . . rose petal jelly sandwiches at tea . . . mint in the French peas . . . and so on *ad infinitum.*

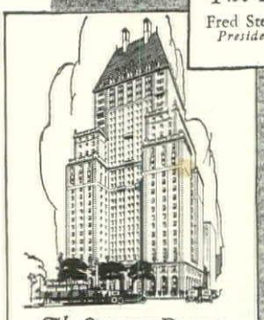
Scores of such suggestions . . . delightful and surprising . . . dozens of menus that would charm an epicure . . . the trick of serving and even the training of servants . . . all these are waiting for you in that new book,

"For The Hostess"
72 pages 25c postpaid

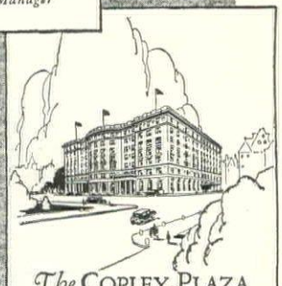
Order from
THE CONDÉ NAST PUBLICATIONS INC.
GREENWICH, CONNECTICUT



The PLAZA, New York
Fred Sterry *President* John D. Owen *Manager*



The SAVOY-PLAZA
Henry A. Rost *General Manager* New York

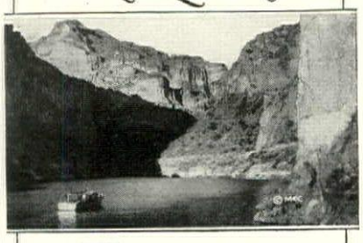


The COPLEY-PLAZA
Arthur L. Race *Managing Director* Boston

Hotels of Distinction

Unrivalled as to location. Distinguished throughout the World for their appointments and service.

ARIZONA



EVERY OUTDOOR SPORT..

BeautifulCanyonLake(above), near Roosevelt Dam, whose mighty waters irrigate half a million acres of fertile Salt River Valley, garden of the old Southwest.

Now, while the East is fighting ice and snow, Phoenix thermometers say "60" with blue sky and sunshine! Now we set out with rod and gun for nearby mountain streams and the haunts of quail, bob-cat and deer (in season).

Phoenix, metropolis of the Great Southwest, offers every modern convenience and a background of open-air sport unsurpassed in America.

Santa Fe and Southern Pacific offer winter rates NOW! Free stop-overs.

Phoenix
+++ the *new* winter playground

Phoenix-Arizona Club, Inc.,
19 E. Jefferson St., Phoenix, Ariz.

Please send me free Phoenix picture book 845

Name

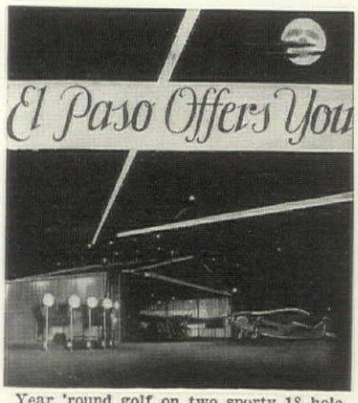
Address

THE
CLIFT
SAN FRANCISCO
GEARY at TAYLOR ST.

One of San Francisco's finer hotels, distinguished in the refinement of its service, surrounded by downtown San Francisco

540 rooms with bath
Single, from $4
Double, from $6

EL MIRASOL
hotel and bungalows in the heart of
SANTA BARBARA



Year 'round golf on two sporty 18 hole courses . . Night trips in tri-motor cabin planes over the moonlit Rio Grande . . trips by motor or plane to Carlsbad Caverns and other scenic wonders of the Southwest . . an unsurpassed winter climate for healthful outdoor living . . . . every metropolitan city comfort, or hunting, fishing, and riding on "real ranches" that accept guests.

Henry L. Mencken, editor of American Mercury, says of our neighboring border city: "If the East knew about Juarez, Old Mexico, nobody would stay in the East except to do business."

Low Winter Fares

now on from all points in the East and Central West. Come via Golden State, Sunset, or Sunshine Special routes —stop-overs from an hour to 10 days.

El Paso Gateway Club
TEXAS
Room 5, Chamber of Commerce Bldg.

Please send a picture story of "El Paso (and Juarez) in the Land of Better Living."
Name .....
Address .....

CAN YOU PLAY OUT OF A SANDTRAP?

HERE'S a shot for you! An explosion shot, played from the sandtrap at the edge of the sixth green in a $5,000 match.

Would you like to know how it was done, so *you* could practise it?

The American Golfer tells you how to play all difficult shots. Shows series of photographs of championship players in action and analyzes their play. Contrasts right-way pictures with wrong-way pictures. You may easily save your whole subscription price several times over in a single round of "Nassau."

Bernard Darwin, Harold Hilton and Sir Ernest Holderness—the three best golf writers in the world—write for us regularly.

Championship tournaments are covered in full, with pictures, by Grantland Rice, Innis Brown, and O. B. Keeler.

Articles on famous golf courses, celebrated holes, the planning and equipment of clubhouses, smart golf clothes for men and women, the human interest side of golf . . . bridge articles by E. V. Shepard . . . all the news, gossip, and good-fellowship of the grand old game.

Take up this Special Offer now . . . at an introductory price that saves you a dollar straight off and may save you a lot more when the friendly foursomes start.

SPECIAL OFFER 2 years of

American Golfer

CONDÉ NAST *Publisher* **$5** GRANTLAND RICE *Editor*

One year subscription $3

The American Golfer
Graybar Building, New York City
☐ Enclosed find $5 for which send me TWO YEARS
☐ Enclosed find $3 for which send me ONE YEAR
Name .....
Street .....
City ..... State .....
HG 1-29

Diet exercise sleep

so regulated that two weeks will make you over

IMPOSSIBLE? Ask any one of thousands of America's business and social leaders—or your own physician—to tell you the story of The Glen Springs.

For here, high above Lake Seneca amid acres of fragrant pines, are the radio-active mineral waters, the natural calcium chloride brine baths that have made this beautiful Spa famous as the American Nauheim. And here, with specialists to plan rest, exercise and diet, two weeks can literally make over the human machine!

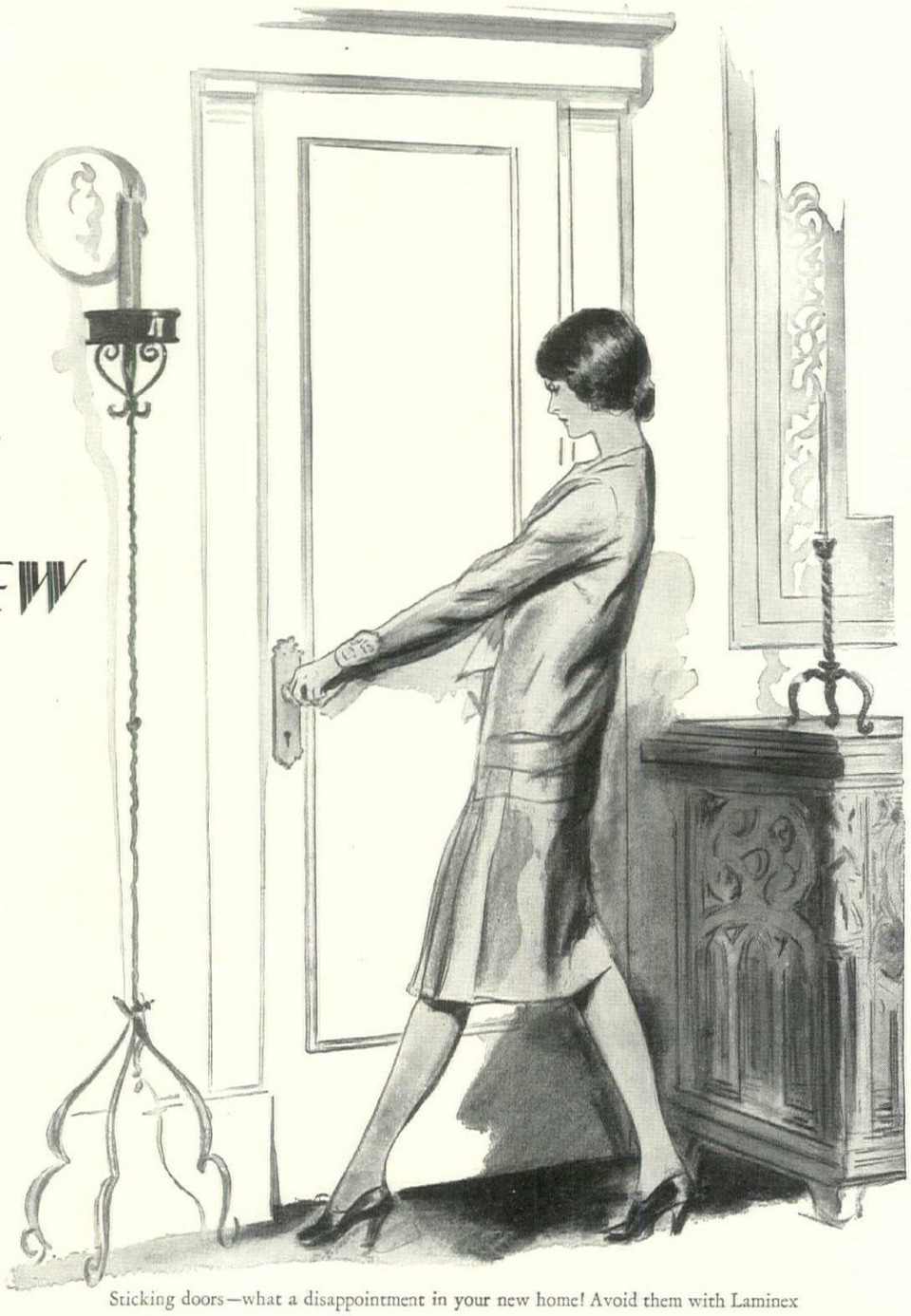
Golf on one of the finest courses in the State—a delicious cuisine supplied from our own dairy and poultry farms—music, dancing, a social life distinctive yet unassuming. The baths and other treatments are especially suitable for heart, circulatory, kidney, nutritional and nervous disorders, rheumatism, gout and obesity. *Booklets by addressing Wm. M. Leffingwell, President, Watkins Glen, N. Y.*

GLEN SPRINGS

THE AMERICAN NAUHEIM

This ... IN YOUR NEW HOME?

Very likely ... unless you take up this little detail with your builder



Sticking doors—what a disappointment in your new home! Avoid them with Laminex

DOORS that shrink or warp and fail to latch! Doors that swell and stick! You don't want them in your new home, of course.

But many new homes have them! Homes as lovingly planned and soundly built as yours will be. For troublesome doors are not the result of hidden faults in the house construction. Ordinary wood doors, subjected to moisture, will warp and swell in a frame of steel!

To avoid this trouble and expense you must have doors that are themselves built to withstand heat and cold and dampness.

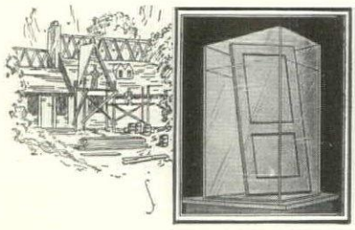
There are such doors, of lovely wood, and you can get them locally.

Doors that, correctly hung, have never been known to fail in hundreds of thousands of homes. That have been soaked in water for days and days to *make* them warp, and have come through straight and true.

Built in a different and exclusive way by the largest door manufacturers in the world, Laminex doors are guaranteed not to shrink or swell or warp. That guarantee *you* get; it is on the bottom of every Laminex door.

Yet these doors are inexpensive, costing perhaps three or four dollars more for an entire six-room house.

But unless you raise the point with your architect or builder, you may not find these *trouble-proof* doors installed. Laminex doors in many popular designs are available everywhere at progressive millwork and lumber dealers. We'll tell you the ones near you if you mail the coupon below.



The famous Laminex door soaking test, publicly made hundreds of times throughout the country, proves that dampness will never make a Laminex door warp, split or come apart

This construction — with blocks that counteract each-other's tendency to warp, 3-ply panels and water-proof cement — is exclusive to Laminex

LAMINEX *DOORS*

Will not Swell, Shrink or Warp

THE WHEELER, OSGOOD COMPANY
Dept. A-19 Tacoma, Washington

Please send me a free sample of Laminex, illustrated literature, and the name of a local dealer.

NAME.....

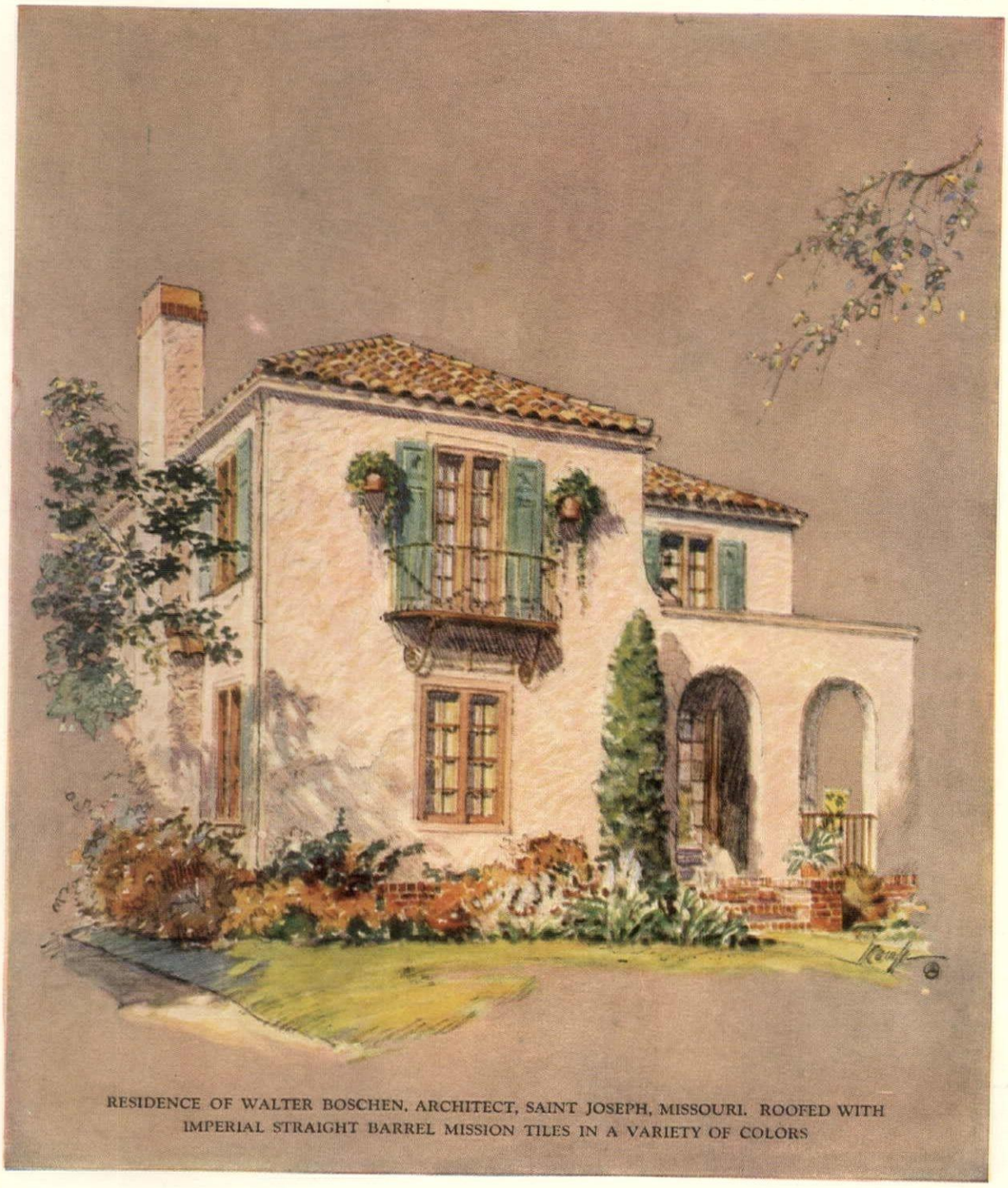
ADDRESS.....

CITY..... STATE.....

I am a

Home Owner ..... ☐
Architect ..... ☐
Contractor ..... ☐
Dealer ..... ☐
Realtor ..... ☐

A TILE ROOF OUTLASTS ANY HOME

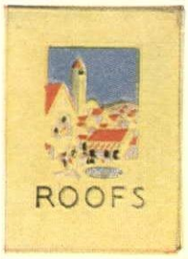


RESIDENCE OF WALTER BOSCHEN, ARCHITECT, SAINT JOSEPH, MISSOURI. ROOFED WITH IMPERIAL STRAIGHT BARREL MISSION TILES IN A VARIETY OF COLORS

Admittedly the finest of roofs, yet not a luxury

Tiles cost only a few dollars more and they pay for themselves repeatedly

No home is too modest to have a tile roof, for in the end no roof is less expensive. Tiles outlast the house itself and never need repairs. Furthermore, they cut heating bills and, because fireproof, reduce insurance premiums. Find out how little extra it costs to enjoy the greater beauty and protection of tiles.



Our interesting brochure, "The Roof," contains numerous full-color plates of distinctive tile-roofed residences. We will forward a copy on receipt of 25c (coin or stamps) or an illustrated color folder will be sent you *free!* Address: Ludowici-Celadon Co., Dept. A-1, 104 South Michigan Avenue, Chicago.

Chicago, 104 S. Michigan Ave. LUDOWICI-CELADON COMPANY *New York, 565 Fifth Ave.*

IMPERIAL
Roofing Tiles

now at last

PAINLESS PAINTING

yours with this glorious new discovery

ARTLAC

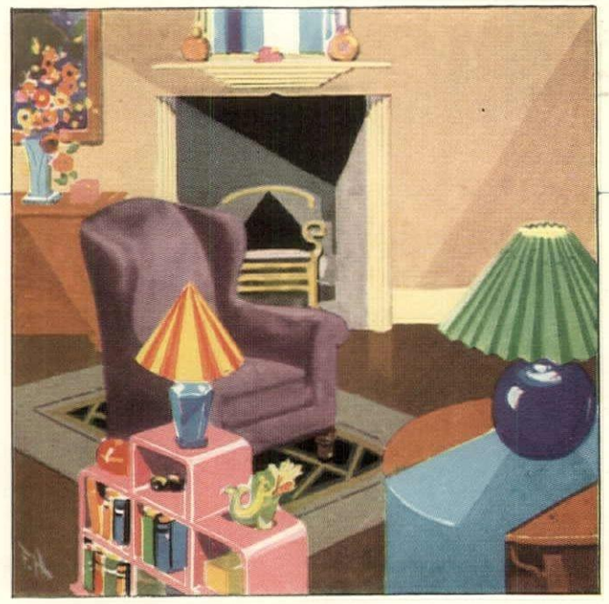
IMAGINE a furniture finish that your brush spreads as smoothly and evenly as if it were sprayed on! That has no disagreeable smell—and yet dries in four hours. A short time but long enough to prevent treacherous drying while you work.

Add to this the smartest and most beautiful array of colors ever offered. Selected by a committee of the country's leading interior decorators. Based on the clear, enduring Devoe colors which for years famous artists have used in their work.

In Artlac such a marvel becomes an actuality. Its colors set every ambitious woman's paint brush swishing. The joyous ease with which she obtains charming results makes her revise her notions of the decorative possibilities of every room in her house. And she discovers that her miracle-working projects make hardly a dent in her household budget.

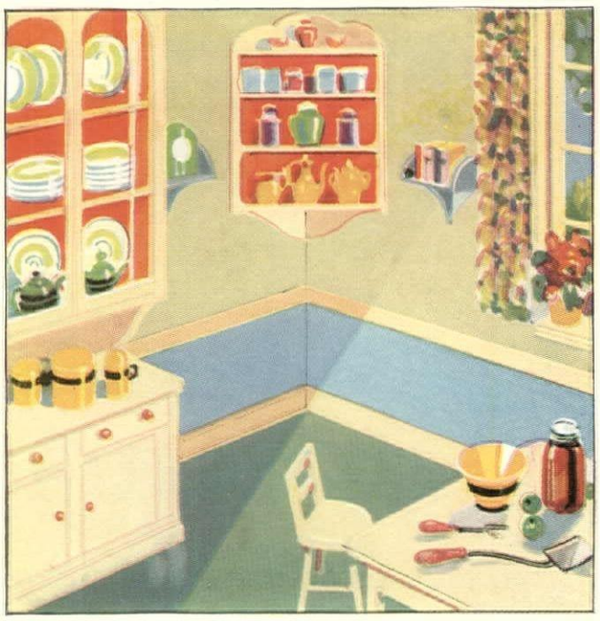
The charming Artlac booklet, "My Own Interior Decorator", bulges with ideas as richly as a Jack Horner Pie with surprises. Send the coupon for it.

At Department Stores—Paint, Unpainted Furniture or Artists' Materials Departments.



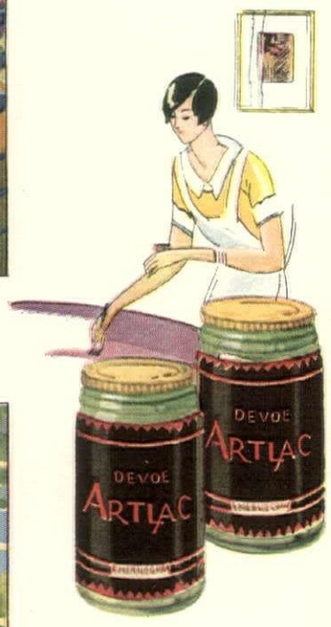
A gay, modern note in this attractive living room is the bookstand finished in Japonica—one of the 30 unusual Artlac colors.

Dining room furniture finished with Azure Artlac—colorful and refreshingly modern. The kitchen cupboards below are lined with glowing Bittersweet Artlac.



How ARTLAC is different

1. Spreads easily, with glorious smoothness.
2. Has no disagreeable odor to linger in the house.
3. Dries in 4 hours—fast enough for convenience, slow enough for precise workmanship.
4. Sold in glass jars—tiny ones for small articles up to quart jars for larger projects—you can see the color.
5. A durable surface that won't chip.
6. Glorious colors styled by famous decorators, brilliant artists, sophisticated stylists.



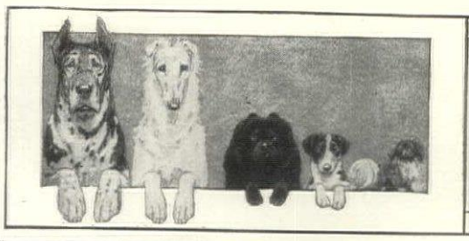
AN Authoritative Handbook full of happy suggestions on interior decoration, yours for the asking.

Devoe & Raynolds Company, Inc.
Dept. H-1, 1 W. 47th St., New York

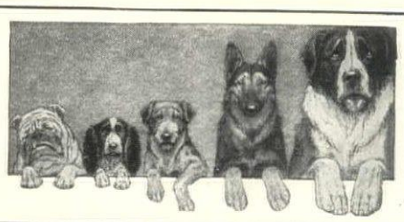
Please send me free, your Artlac color card and booklet "My Own Interior Decorator".

Name _____

Address _____



THE DOG MART



Specific questions on dog subjects will gladly be answered by The Dog Mart of House & Garden

BEAUTIFUL COLLIES
Golden Sables—Whites—Tri Colors
All ages, handsomely marked, long headed, lusty, and affectionate pals. Pedigreed. Sired by three of the greatest sires of America—*Imported Champion Laund Leon, Starbat Sceptre, Tazewell Tuxedo.* Wormed and vaccinated against distemper. A guarantee that is different, $35.00 will buy a real one. Photos on request. Shipped C. O. D.
LODESTONE KENNELS
Maple Hts. Marion, Ind.

CHAMPION BRED PUPPIES!
Collies
Cocker Spaniels
Wirehaired Fox Terriers
$35.00 and up.
Few grown dogs reasonably priced. Write fully what you want.
GLENGAE KENNELS
Powerville Road
Boonton, N. J.

Russian Wolfhound
Small puppies and yearlings.
Champion bred. Imported strain.
$50. to $100.
MRS. H. B. CAIN
P. O. Box 66 Nashville, Tenn.

For your child
Character and nobility in the form of a
COLLIE
Evelyn M. Harbison
Sunnyclife Manor
Aberdeen, Md.

IRISH WOLFHOUNDS
Pedigree Puppies For Sale
CHILLUM KENNELS
E. F. Riggs, *Owner*
Green Hill Farm Hyattsville, Md.

Bargains in Blue Ribbon White Collies
Write for special lists of famous Shomont White Collies. We are world's largest breeders. Our White Collies will bring beauty, watchfulness and devotion into your home—joy to your children, safety to your herds. Gentle, intelligent. Write for low offers.
SHOMONT KENNELS
Box 100 Monticello, Iowa
THE WORLD'S BEST

VILLOSA KENNELS
Marion, Ohio (Reg.)
Shepherd (Police) Dogs
Choice Show and Foundation Stock—All Ages
Commissions executed for foreign purchase
Prize winning young dogs for sale
PEDIGREES upon request

House & Garden does not sell dogs. But will suggest reliable kennels where purchases may be made

PEDIGREED PUPS
Eligible A.K.C.
German Police $35, Airedales $35, Collies $35, Russian Wolf Hounds and Great Danes $90 each, price of females on request. Guarantee safe delivery, will send C.O.D. if a deposit of $10 is sent with order.
MAPLEWOOD KENNELS
Box 1, Medway, Mass.

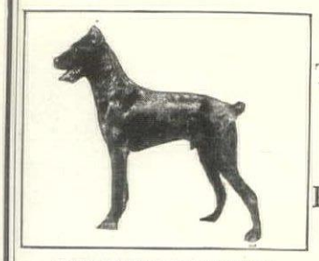
KERRY FROM IRELAND

By ROBERT S. LEMMON

IN the minds of the general public the name Terrier connotes a small and notably keen, alert dog which, by his energy and quickness, is the star rat-catcher of the canine race. Only those of some experience with dogs realize that the term properly includes the powerful hunting type of Airedale with his weight of forty pounds or more, the Schnauzer and that other big, rough-coated rascal from overseas, the Kerry Blue. Because the last of this trio is relatively a stranger on this side of the Atlantic, and even more because of his individuality and sterling worth, he deserves more than casual mention on these pages.

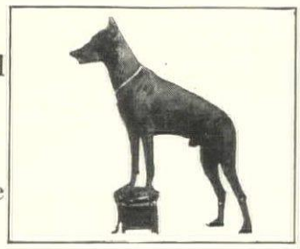
To begin with his physical description, the Kerry Blue Terrier is compactly, actively built, some eighteen inches high at the shoulder and weighing, in the case of adult males, from thirty-three to thirty-eight pounds; females are about three pounds lighter. His head is long, strong and well proportioned to the size of his body, with a rather flat skull. Forelegs straight, body of moderate length, deep chest, powerful hindquarters—altogether a dog of marked strength, agility and physical ability. In color the Kerry may be any shade of blue, without other marking except perhaps black in the case of mature dogs. The coat is quite silky in texture, the eyes dark and of medium size,

The World's Largest Kennels of Fully Trained Dogs
Excellent Training Facilities—Three Distinct Breeds



RIESENSCHNAUZERS

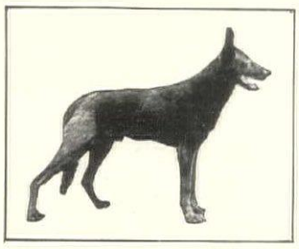
Dogs Trained For Every Purpose



DOBERMAN PINSCHERS

OUR 30 acre training grounds with its thousands of dollars of modern equipment affords our two internationally known German trainers every opportunity to make Wilsona-trained dogs models of efficiency and good behavior.

Every year we scour Europe for thoroughly trained dogs of top quality to offer to our elite clientele. At Wilsona the aristocratic



GERMAN SHEPHERDS

Doberman Pinscher, the mighty Riesenschnauzer and the intelligent Shepherd can be found at their best.

Puppies from our excellent fully trained dogs in all three breeds usually for sale. Matured dogs fully trained are fairly priced. Illustrated booklet on care and training with full list —25c. We carry a complete line of imported dog accessories.

WILSONA KENNELS
AND TRAINING GROUNDS
BEN H. WILSON, *Owner* RUSHVILLE, INDIANA

House & Garden does not sell dogs. But will suggest reliable kennels where purchases may be made

The Only Friend You Can Buy

A Shepherd Puppy
Jessford puppies are of the choicest breeding obtainable, are raised in the country with every care as to diet, housing and exercise, and are the companions of adults and children from the time they leave the nest box.
We have a few attractive youngsters, full of vigor and good spirits, to select from, sired by
Int. Gr. Ch. Arko Sadowaberg of Jessford, SchH and Ch. Baltasar y Orlamunde, SchH
Prices $100 to $250
JESSFORD KENNELS
Box 406 Tel. Roslyn, 860
Roslyn, L. I., New York

ROSSTOR KENNELS
Aiken, S. C.
West Highlands, Scotties, "Wire" Fox Terriers and Greyhounds. A few puppies of exceptionally good breeding and appearance for sale at $50 to $150. Some beautiful winning young show Highlanders with most attractive dispositions for sale $200 up. Our dogs have delightful personalities. Stud and show dogs are with
HARRY HARDCASTLE, *Egypt, Mass.*

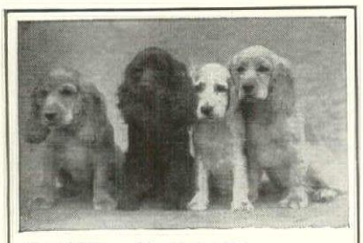
Free Dog Book
by noted specialist. Tells how to
FEED AND TRAIN
your dog
KEEP HIM HEALTHY
How to put dog in condition, kill fleas, cure scratching, mange, distemper. Gives twenty-five famous

Q-W DOG REMEDIES
and hundreds of valuable hints to dog owners. Illustrated. Mailed free.
Q-W LABORATORIES
Dept. H-G Bound Brook, New Jersey

and the smallish, V-shaped ears are carried forward. A Kerry's tail, of course, is docked, but not short like a Sealyham's.

He is very much "all dog," this husky up-and-comer with the Irish name and origin—even a brief glance at him would reveal that fact, while real familiarity is quite likely to wean you away from any number of other canine favorites. There is about him an air of solid capability, of willingness to face any situation, as a dog should, which cannot be escaped. He has brains, poise, strength and seemly dignity, without being in the least conceited about it. He cannot be accused of the nervous noisiness which characterizes some other smaller breeds, or of the stodginess which certain larger ones are prone to exhibit; temperamentally as well as physically he strikes a happy medium between these two extremes.

The field for a dog of these qualifications is large indeed. He is a good size for ninety-nine homes out of a hundred, and equally satisfactory from the standpoint of temperament. As a watchdog he is capable and discriminating, as a playmate for the youngsters he can be counted on to show the right amount of forbearance, good nature and jollity, in the rôle of all-



SAND SPRING FARM KENNELS
Morristown New Jersey
"AN ALL 'ROUND DOG"
A perfect companion and a true sportsman. Equally at home in town or country and an unsurpassed pet for the children. We have now on hand a wonderful selection of puppies in all colors, sired from America's greatest champions.

Cairn Terriers
The Cairn is not met as frequently as other breeds—he is distinctive and uncommon. Ideally small, yet sturdy, intelligent, courageous, and a loyal pet for children. A few exceptional puppies for sale.
CH. GILLAD of Cairmore; best of all breeds, St. Louis
CAIRMORE KENNELS
426 E. Fourth St.
Cincinnati, O.

AT STUD
Champion Knipton Dean of Tapscot—Fee $50.00
A. K. C. 609,666
Champion Snelston Simon of Tapscot—Fee $50.00
These dogs stand at the very top of their breed as their records in the ring show. They are proven Sires of winning puppies.
TAPSCOT KENNEL
of Cairn Terriers
Mr. and Mrs. Lindsley Tappin, Owners
Wilton, Conn. Tel. Wilton 75, Ring 2

Samoyede Puppies representing years of careful selection for type and character—sires and dams winners at the big shows—all puppies backed by our own sound reputation.
LAIKA KENNELS
(registered)
Ipswich, Mass.

BLUE SKYE PUPPIES
Imported sire and dam. Most aristocratic dogs. Desirable for children.
Toy Dachshund Puppies amusing companions.
Contented and thrive in town or country.
Shipton Court Kennels and Cattery
Lenox, Mass.

SAMOYEDES
Puppies by Champion Yukon Mlt. Outstanding Samoyede in America. Ideal Pets for youngsters or grownups.
WINGBROOK KENNELS
(Registered AKC) Millbrook, N. Y.

IRISH TERRIERS
Pedigreed puppies and Grown dogs country raised.
KENOWIS KENNELS
Barrington, Ill.
Mail address
MRS. GILBERT LANCE
6110 Third Ave., Kenosha, Wis.

ANNANDALE KENNELS announces the Sale of a great collection of Wire Fox Terriers, Sealyhams, Scottish Terriers, Welsh and Irish Terriers.
This is one of the greatest collections of Puppies this Kennel has Produced.
For Full Particulars: ERNEST SAPEY
ANNANDALE KENNELS
Phone 40. Mount Kisco, N. Y.

RED IRISH SETTERS
AT STUD
Ch. Palmerston Connemara Grand—Fee $50.
78 *Championship Points*
WINNER OF 175 FIRST PRIZES
Palmerston Pat Kelly—Fee $50.
Young Stock—Puppies for Sale.
DR. J. D. DE RONDE
48 East 89th St. New York City

Doberman Pinschers
A real guardian and companion. No other dog equal to him for children, car or house. Affectionate, kind and gentle, yet a wonderful guard. Puppies and Brood matrons for sale. Pups $75. up Brief History of the Doberman, price 10c.
Duncan Kennels, Paris, Ky.

TRAINING BOARDING DOGS
Former Trainer, Police Department, Berlin, Germany. 150-Acre Farm. *Trained Dogs, at Moderate Prices, Always on Hand.* Write for Circular
WEBER'S TRAINING SCHOOL
R.F.D.No.2 Princeton, N.J. Tel. 2905-R-6

ENGLISH BULL TERRIERS
Beautiful, Affectionate, Loyal. The best comrade for a child.
Registered A. K. C. puppies for sale
COLMAN KENNELS
900 Edwards Bldg.
CINCINNATI OHIO

PEKINGESE
Largest and best appointed Kennels in world. Puppies—all ages, colors. Will send C.O.D. $25 up.
MRS. MABEL BAXTER
Tel. Great Neck 418 Great Neck, L. I.

CHOW CHOWS
Sale
Overstocked. Must dispose of young dogs for stud and brood matrons, also for pets. Prices reduced quick sale.
All bred from our best show stock.
Telephone Closter 572
Waving Willows Kennels
William F. Thompson
Durie Avenue, Closter, N. J.
P. O. Box 71

Wires, Airedales and Schnauzers
Shipped on Approval
Champion stock of these 3 splendid terriers. Pedigreed puppies and grown dogs.
BRAYVENT KENNELS
232 Clark Street Westfield, N. J.
Phone 424 M. Westfield THOMAS K. BRAY

SCOTTISH TERRIERS
The Gift that Keeps on giving.
Write for details.
LOGANBRAE KENNELS
Rutland Vermont

FRENCH BULLDOGS
(Exclusively)
The ideal dog for children and grown ups. Attractive specimens for pets or show purposes bred from the best strains obtainable and reasonably priced.
MRS. HOWARD LONG
Owner
61 Glen Ave.
Brockton, Mass.

Boston Terriers
A few choice specimens, both sexes, of the best possible breeding.
Prices $30.00 up.
Send stamp for illustrated circular.
MASSASOIT KENNELS
Box 195, Dept. B. Springfield, Mass.

Wire-Haired Fox Terriers
Sealyham and Chow Chow Puppies, Scottish Terriers
A real sporting companion for your country estate, a small pal for your town house, a stylish chap for your motor car.
Mrs. Emma G. Hunter
Providence Rd.
Primos, Del. Co., Pa.
15 minutes from Phila.

CHOW CHOWS and PEKINGESE
Puppies with Character out of Prize Winning Stock
HANFORD LODGE, Sioux City, Iowa

SILKEN COAT *and* HEART OF GOLD
Speaking eyes that follow every movement. . . . Sturdy small body, romping with the youngsters among the autumn leaves or wriggling in ecstasy to greet returning mistress. . . . Loyalty that knows no bounds which the keen, nimble brain can compass. . . . A dog for any place, any time, any person who has ideals . . . .
That's the COCKER SPANIEL. To know him is to love him—and forever bid him welcome to the evening fireside.
Is there a COCKER *asleep on your hearth-rug tonight? What—no? Why, here at our kennels there are plenty of them that would be just delighted—*

ROWCLIFFE KENNELS
Cockers Exclusively
South Road Poughkeepsie, N. Y.

A Few Minutes Brushing Keeps Your Dog *Healthy*
NEXT to proper feeding and regular exercise, daily brushing is most important to keep your dog healthy. The health of a dog is recognized by the condition of its coat. A few minutes brushing with Wasco Dog Brushes will improve the health and appearance of your dog. Wasco Dog Brushes have flexible wire bristles with rounded ends to avoid irritating.
Pair of Wasco Dog Brushes in duco colors for any breed mailed anywhere for $2.00. "Money back" guarantee protects your purchase.
Mention Breed When Ordering
Brushes Packed in Selected Pairs
L. S. WATSON MFG. CO.
78 Main St. Leicester, Mass.

BLACK WATCH KENNELS
Scottish Terriers
Imported prize winning stock. Males $75 up—females $40 up.
Affection and Protection
Daylesford Station Box 103, Berwyn, Pa.

Sealyham and Cairn Terriers Let us know your wants
DALLER KENNEL (Reg.)
Erie and LaCross Lane Madisonville, Ohio

Scottish Terriers and Schnauzers
Puppies and Breeding Stock
Greenbriar Farm Kennels
New Scotland, N. Y. P. O. Voorheesville, N. Y.

Sealyham
Terriers
For Sale and at Stud
Albert C. Schreiber
Box 18, Evanston Station
Cincinnati Ohio

Old English Sheepdogs
Champion Puppy Stock

Safest Playmates for Children. Loyal Companions for Grown-ups
CLIFFWOLD KENNELS
Edgewater, N. J.
LAURA A. DOBBING *Tel.: Cliffside 751*

Model No. 1 $20.00

Warm — Dry — Sanitary
Better and cheaper than home-made
Whether you want a Kennel for your family dog or a Breeding Kennel for a commercial plant, we can supply it. Small Kennels are shipped completely assembled, Breeding Kennels in sections, ready to bolt together.
KENNEL CATALOG FREE
We also make Poultry Houses, Pigeon Houses and Rabbit Hutches. Write for Catalog, mentioning line that interests you.
E. C. Young Co. 205 Depot St. Randolph, Mass.

around family member he will more than hold his own. You can teach him anything that any dog can reasonably be expected to learn, and you don't need to send for the doctor to come and wrap him up in oiled-silk every time he comes in wet from snow or rain. He is equally fond of tramping 'cross-country on brisk winter days and lying before the open fire on cold winter nights.

And if such considerations interest you, this dog of the Kerry breed is anything but common in America. He is still something of a novelty to most people, though his ancestry can be traced far back and he has been established as a distinct breed for many years. There is nothing in his make-up which justifies such a situation—it is just one of those inexplicable conditions which often crop up in the dog game. The indications are that his popularity on this side of the water is steadily gaining, as it should. Meanwhile, to his other desirable qualities there may be added a decided exclusiveness.

NEW! TEXTBOOK free on request

Two New Products

Glover's Cresol Disinfectant—A positive germicide and antiseptic, six times as powerful as carbolic acid. Kills germs and virus of contagious diseases. Destroys insects. A deodorant for use in kennel or house. Pint can, 65c.

Glover's Flea and Insect Powder. The powdered insecticide recommended by the U. S. Government. Pure. No filler. Safe for dogs and cats. Large can—50c.

H. Clay Glover Co., Inc.
Dept. HG., 119 Fifth Av., N.Y.

Free Advice by Our Veterinarian. Write Giving Full Particulars

GLOVER'S Imperial MEDICINES FOR DOGS

A White Star Champion

ST. BERNARDS AND NEWFOUNDLANDS
Best children's companions. Guards for the home. From registered champion strains.
WHITE STAR KENNELS
Dodd, Madison Ave.
Long Branch, N.J. Tel. 855-J

Champion Pythagoras

ST. BERNARDS
Champion bred pups from the finest pedigreed prize winning stock. Scientifically raised to develop size, beauty, and intelligence. Not how cheap but how good!
Riveredge Kennels
Highland Park, Ill.

WESTMINSTER KENNEL CLUB
53rd Annual
DOG SHOW
MADISON SQUARE GARDEN, NEW YORK
Monday, Tuesday and Wednesday
February 11, 12 Lincoln's Birthday 13
1929
For information and prize lists address the Superintendents
GEORGE F. FOLEY DOG SHOW ORGANIZATION, INC.
450 Fourth Avenue, New York City
Room 806 *Telephone Ashland 3778*

FEED HIM
KEN-L-RATION the scientifically prepared dog food of meat, cereals, and cod liver oil. For sale everywhere. Comes in cans, no cooking. Write us for FREE sample can.
CHAPPEL BROS., Inc., 1111 Peoples Ave.
Rockford, Ill.
THE DOG FOOD SUPREME
KEN-L-RATION

Steinbacher's
GREAT DANE KENNELS
Ridgefield, New Jersey
Great Danes
of Supreme Excellence
Young and matured stock generally on hand at all times. Inspection invited—Phone Morsemere 2252.

GREAT DANES
Brindles—Fawns—Harlequins
Shown in N. Y. C. by aptmt.
DOUGLAS G. HERTZ
Breeder and Exhibitor of Show Great Danes
Office: 11 W. 42nd St., N.Y.
Phone Chickering 5796
Kennels: New Hamburg, N.Y.
Phone: Wappinger Falls 121

The Largest Bulldog Kennels in the World
We have puppies on hand as typical as this fellow. Males $50. Females $35, best obtainable imported and American-bred champion stock.
FERN LEA KENNELS
Bayville, L. I., N. Y.
P. O. Box 8
Tel. Oyster Bay 312W

LIVE STOCK & POULTRY

WRITE FOR FREE DOG BOOK
Sergeant's
DOG MEDICINES
Standard for 52 Years
Safe, effective remedies for all Dog ailments. Dealers everywhere. Write for Free Sample of Sergeant's DOG FOOD
Polk Miller Products Corp.
1853 W. BROAD ST. RICHMOND, VA.

Modern Fence for Today's Needs
Neat in appearance, strongly built for long service, and PORTABLE for convenience—that's "Buffalo" Portable Fencing. Write now for Booklet No. 80-F.
BUFFALO WIRE WORKS COMPANY Inc. 475 Terrace, Buffalo, N. Y. (Formerly Scheeler's Sons) Est. 1869
"Buffalo" Portable Fencing System 1744

Rustic Bird House made of the Sweet Smelling Jersey Cedar. 3 for $5.00 and post charges. Weight of 3—10 lbs.
A. P. GREIM S. Toms River, N. J.

GOLDFISH
Imported Japanese, Chinese and American fancy fish: Various aquarium plants. We manufacture artistic, durable aquariums suitable for beautiful homes, conservatories, lawns, etc. We make aquariums to order. Illustrated circular free.
Pioneer Aquatic Co. Racine, Wis.

BELLE MEADE PONIES

Noted for beauty.
Bred and trained for children's use. Sent on trial. Big illustrated catalog of 100 for 10c.
Belle Meade Farm
Belle Meade, Va.

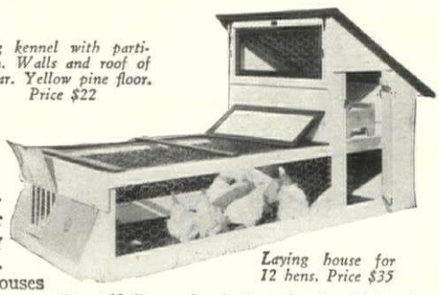
Added Pleasure With Profit
A small herd of purebred Jersey cattle will add greatly to the complete enjoyment of country life. The Jersey is a remarkably beautiful dairy animal. Her product is the highest quality milk that can be produced and she maintains a high yield at very low feed cost.
For free illustrated booklets on Jersey cattle and Jersey milk write:
The American Jersey Cattle Club,
324 T West 23rd St., New York, N. Y.

Two Free Books
Breed squabs and make money. Sold by millions at higher prices than chickens. Write at once for two free books telling how to do it. One is 48 pages printed in colors, other 32 pages. Ask for Books 3 and 4. You will be surprised. Plymouth Rock Squab Company, 602 H. Street, Melrose Highlands, Mass.

MONEY IN TURKEYS
Can be raised anywhere. Send 10 cents for sample copy. Official organ all Breeders' Associations.
TURKEY WORLD
2239 S. Michigan Ave., Chicago, Ill.

Spratt's Dog Biscuits
Kindness to your dog begins with thoughtfulness in the matter of feeding. You can always be sure that he'll like SPRATT'S—and that it will do him far more good than anything else you could give him! Order SPRATT'S from your grocer—or your sporting goods dealer, druggist, pet shop or seedsman can supply you.
Let us Send You This Book
It is an invaluable handbook on dog care and feeding which every dog lover should own. Full of interesting information and advice. For free copy, address
SPRATT'S PATENT LTD.
Newark, N. J.
San Francisco, Cal.

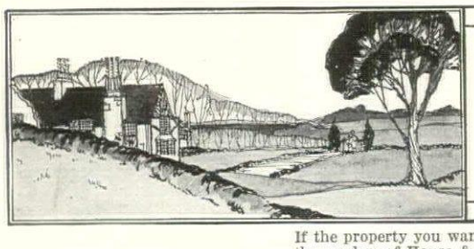
Dog kennel with partition. Walls and roof of cedar. Yellow pine floor. Price $22


Laying house for 12 hens. Price $35

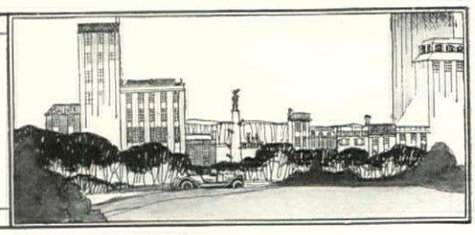
WHEN it comes to attractive outdoor equipment for your country home, think of Hodgson. There are Hodgson-built houses and furnishings for every purpose. Beautifully made of selected cedar. Painted, stained and finished to the last detail. Free illustrated booklet Y tells about
Rose Arbors, Garden Houses, Trellises, Play Houses, Garden Seats, Pergolas, Bird Houses, Dog Kennels, Picket Fences, Lattice Fences, Pet Stock Houses, Tool Houses, Poultry Houses, Play Boats
Write for your free copy now
E. F. HODGSON COMPANY
1108 Commonwealth Ave., Boston, Mass. 6 E. 39th St., New York City

PURE BRED GUERNSEYS
DOUGLASTON MANOR FARM
Production and Type
Federal Accredited—Negative to Blood Test
HUGH BARCLAY (*Owner*) R. W. BLAKELY (*Mgr.*)

Excellent Equipment and Stock
is advertised in this section—but if you don't find just what you want write to
HOUSE & GARDEN
1930 Graybar Bldg. New York City



REAL ESTATE



If the property you want to sell, or lease, is the kind of property that would appeal to the discriminating taste of the readers of House & Garden, then obviously, the place to advertise it is in these pages, where it will meet the eyes of thousands of prospects who will appreciate its fineness. Advertising rates will be furnished you, or your agent, promptly upon application to House & Garden. 1930 Graybar Bldg., Lexington at 43rd, New York City.

This Attractive Home for Sale

WE ARE offering in the exclusive Murray Hill section of Scarsdale, N. Y., this new English stucco and timber residence in a well landscaped setting of grounds comprising 1.122 acres.

Besides the usual domestic offices there are five master bedrooms, and three tiled baths; and, in the servants' wing, two bedrooms and bath.

Many other attractive features including a three car heated garage attached to the house.

This opportunity is offered at a reasonable price and at attractive terms.

We also have other desirable houses in the neighborhood.

FISH-GARMANY REALTY CORPORATION

1 Popham Road Scarsdale, N. Y.
Tel. Scarsdale 1
Office open Sundays by appointment only

BRONXVILLE

Westchester County, N. Y.

Our properties include apartments, community dwellings, private residences & building sites. Tel. Bronxville 1410. Booklet.

Elliott Bates INC.

OFFICE ADJOINS DOWNTOWN STATION PLATFORM

GREENWICH

Homes
Acreage
Shore Frontage
Country Estates

Listings and photographs on request.

RAYMOND B. THOMPSON
Associates
Henry C. Banks Clement Cleveland, Jr.
Smith Building Telephone 866
GREENWICH, CONN.
Post Road, Westport-High Ridge, Stamford

If you plan to build

House & Garden has recently published a collection of the loveliest houses that appeared in the last five years of the magazine.

House & Garden's Second Book of Houses

has 192 pages, 600 illustrations . . . a wealth of material that is all practical, all beautiful. $4.20, postpaid.

HOUSE & GARDEN
GREENWICH CONNECTICUT

RYE

Facing Apawamis Golf Course: Stone & Stucco residence, 5 master bedrooms, 3 tiled baths; 2 vestibule showers, 3 maids' rooms & bath. Very beautiful wide entrance hall—brass plumbing, everything of the best; 3-car garage. House completely decorated & ready for occupancy. Located in a glade of towering trees. Well-known families reside near. Owner's changed plans has resulted in his reducing price to $85,000.

BLAKEMAN QUINTARD MEYER—W. R. C.
Real Estate—Depot Sq., Rye, N. Y. Tel. Rye 523

SHORE PROPERTY

For sale and for rent, furnished, for the summer, at Duxbury, Mass., 35 miles south of Boston. Old Colonial and modern houses; yachting; golf; pleasing environment. Charming old Colonial houses built in the prosperous ship-building days by Duxbury's sea-captains.

Photos and full information on request.

PERCY L. WALKER, *Duxbury, Mass.*

Whenever you are buying a house or selling a house . . .
turn first to
THE REAL ESTATE DEPARTMENT
OF HOUSE & GARDEN
Graybar Building Lexington at 43rd New York City

Cotswold

Like a Bit of Old England at

Scarsdale

Delightfully Livable Residence of Brick and Stone

ON the crest of a hill, 16,000 square feet of grounds, with large trees and a wonderful view. Sunshine in every room; spacious hall running from front to back with doors at either end, large living room, dining room, kitchen and pantries, 4 master bedrooms, 2 baths, maids' room and bath. Third floor finished for further plumbing if needed. Two open fireplaces, casement windows, slate roof, brass plumbing, copper leaders and gutters.

Price $58,000.—terms

New illustrated folder on request

ANGELL, VAN SCHAICK AND COMPANY
INCORPORATED

The above is typical of several offerings now available

30 East Parkway, Scarsdale, N. Y., Tel. Scarsdale 300

In a picturesque wooded setting of more than ½ acre

This artistic Normandy stone house

with circular stair tower at

SCARSDALE

was built under the supervision of an eminent Westchester architect

AUTHENTIC in its architectural design, the residence is a commodious home of spacious and inviting rooms, intelligently arranged. The living room, with its old hand-hewn oak beams and 6 ft. log burning fireplace, is 21x31 feet. The panelled library and dining room have fireplaces, as has the notably fine master suite. The special guest suite is most unusual. There are three servants' rooms. Three car garage. To properly appreciate the many unusual features of this small estate, it must be inspected. Apply C-910.

527 Fifth Ave.
New York
Phone
Murray Hill 6526

Fish & Marvin
Since 1889

Scarsdale Office
East Parkway
Phone
Scarsdale 610

WATERGATE

brings the water front estate to the heart of New York . . . . . .

WATERGATE is an inspiration. It is like the best of the apartment buildings which line Park Avenue . . . and it is like a house in the country with a garden sloping down to the waterside. Nowhere else have the two been combined before. For Watergate will rise around a great formal garden on the East River bank. It will be the loveliest place in New York.

The interiors will be as distinguished as the facades. They, too, suggest a country house, by their generous size. A corner living room, 34 feet by 21 feet, has full length windows giving on the river and to the south . . . and a ceiling over 11 feet high.

The smallest living room is 25 feet by 16 feet. All have fireplaces. And all of the apartments will have river or garden views or both.

Under the garden is to be a co-operative garage (planned by Turner and Bowden), there will be a swimming pool, gymnasium, roof playground, squash courts, boat landing, nothing that could add to one's pleasure in a home has been omitted.

Watergate is unique in New York. So that you may be suited as to apartment and price may we suggest that you communicate with us promptly? 100% cooperative.

Occupancy: summer of 1930.

5 to 15 Rooms—Duplex and Simplex

The design for Watergate by Cross and Cross shows interesting beautiful masses and exquisite detail. The floor plans, by Rosario Candela, are masterpieces of logical arrangement.

Selling Agents:
B. S. GEARY
25 W. 44th St.—Murray Hill 4120

BROWN, WHEELOCK:
HARRIS, VOUGHT & CO., Inc.
14 East 47th St. Vanderbilt 0031
New York City

WATERGATE

On the East River at 49th Street

Your COOK

CAN NOW CREATE A FAVORITE CHEF'S

Chef-d'oeuvre

MOST of us have a fond memory of the supreme creation of some famous chef who used the magic touch of the grape for his masterpiece.

Now this crowning touch may be added to your dinners at home. Guasti Cooking Sherry is now *legally* available. It is the same fine sherry that has made the name of Guasti famous for years...with enough salt added to remove it from the beverage class, yet just enough to season foods for the average taste.

If your grocer cannot supply you, send his name with 50 cents to our nearest branch for a bottle of one of the Guasti Cooking Aids listed below, enough to prepare several meals.

"Treasured Flavors"

A book of favorite recipes of famous chefs. Allow us to send you "Treasured Flavors" with our compliments. Please address our nearest branch. Dept. 703.

Italian Vineyard Co.

operating the largest vineyard under one ownership in the world. Established 1883

Los Angeles, Calif. 1248 Palmetto St. — New York 11 Hubert St.

Chicago 400 W. Kinzie St. — New Orleans 628 Godchaux Bldg.

Guasti

(PRONOUNCED GWAH-STEE)

COOKING SHERRY

SALTED

Permit No. L. A. Cal. H10033

The Guasti Cooking Aids

SALTED . . . For Roasts, Soups, Sauces

☐ Guasti Cooking Sherry ☐ Guasti Sauce a la Bordelaise

☐ Guasti Sauce a la Bercy ☐ Guasti Sauce a la Newberg

SWEET . . . For Fruit Cocktails, Puddings, Desserts

☐ Guasti Sweet Sherry Flavoring

☐ Guasti Sweet Port Flavoring

☐ Guasti Sweet Sauterne Flavoring

(Send 50 cents for each bottle ordered. Postpaid)

SHOPPERS' AND BUYERS' GUIDE

A reference directory of uniform advertisements classified for the convenience of the reader

Annuities

THE STEADY DECLINE IN INCOME RETURN on first class securities has induced many investors to buy annuities. Annuities provide a larger income than other conservative investments with equal safety and give ease of mind. Full information furnished by F. J. Hopson, 99 William Street, New York City, representing principal life insurance companies

Antiques

RARE EARLY Marble & Wood MANTELS, fittings, grates, lighting fixtures, iron grilles, balconies, doorways, early int. architecture. Unusual things; heirlooms. Walter G. Earl, 235 E. 42nd St. (2d-3d), N. Y. Est. 30 yrs.

AMERICAN & ENGLISH furniture, china & silver. Authentic specimens. A superb collection representing 30 years of untiring effort. Shown in a well appointed home. Wellens, 430 E. 57th St., N. Y. Plaza 3107

EARLY AMERICAN ANTIQUES FOR CHRISTMAS Send for price list of hundreds of items suitable for Christmas Gifts and home decoration. Katharine Willis, 272 Hillside Ave., Jamaica, N. Y.

JOE DAVIDSON BRONZE BUST of Woodrow Wilson; clock belonging to Napoleon; miniatures on ivory; arms & armor; old Russian Ikons & objets d'art. Little Treasure Shop, 131 E. 60 St., N. Y. C.

FINE ASSORTMENT OF old English colored plate, botanical items; Curtis, Lownes, Sowerby, etc. Farmington Book Shop, College Highway, Farmington, Connecticut

ANN ELSEY. French antiques. Shipments received from France every month. Provençal furniture a specialty. Photographs of specific pieces mailed on request. 163 East 54th St., N. Y. Plaza 0876

Arts & Crafts

NAVAJO RUGS: An authentic collection of modern and very old American Indian rugs and jewelry. Reasonably priced. Hazel Andrews Cattell, 43 Washington Square, New York. Spring 0216

ARMADILLO NOVELTIES. Novel floor & table lamps. Bases of hand wrought iron. An original note in decoration. Baskets silk-lined or enameled in colors. Smoking stands. Apelt Armadillo Farm, Comfort, Tex.

Auction Bridge

SHEPARD'S STUDIO, INC., 34 E. 50th St., N.Y. "Only College of Bridge." Expert instruction either Auction or Contract, individuals or classes, all grades of players. Teacher's Course. Tel. Plaza 4188

Automobile Accessories

MESTRE & BLATGE motor mascots. Exclusive designs. Marchal Lamps, Testophone Horns, St. Christopher Charms. Alfred Pengouins, Watches. Nil Mellor Co., Importers, 100 W. 56th St., N. Y. C., Cir. 3708

Bags

Ladies' Hand Bags. Exclusive Models Made to Order in Aubusson tapestry, Needlepoint, Petit Point & Beaded bags. Recovering a spec. Send for catalog. Wm. Nibur, 2432 B'way—437 & 669 Mad. Ave., N. Y.

Beauty Culture

MME. JULIAN'S HAIR DESTROYER eradicates all superfluous hair (with follicle). No electricity or poison. Established 1869. Address Mme. Julian, 34 West 51st Street, New York City

M. J. RUSH M. D. DERMATOLOGIST, Specialist in Cosmetic Dermatology. Personal treatments at office for satisfactory removal of Acne, Oily Skin, Blackheads, Large Pores, Dandruff, all Skin Blemishes. Superfluous Hair destroyed by Electrolysis. Corrective Preparations for home treatment $3. Correspondence invited. Send for booklet "K". Free Consultations. Est. 1906. Dr. M. J. Rush, 347-5th Ave., N. Y.

China & Artware

"CANADA'S MOST TALKED ABOUT GIFT Shop." Wonderful selection of English Bone China. Unusual and exclusive lines at one-half U. S. prices. Herbert S. Mills, Hamilton, Canada

Cleaning & Dyeing

KNICKERBOCKER Cleaning & Dyeing Company. House furnishings a specialty. Main office 402 East 31st Street, New York City. Branch offices in New York City, New Rochelle, Greenwich and White Plains

Fancy Dress & Costumes

BROOKS, 143 W. 40 St. (opp. Met. Opera House) N. Y. who costume practically every Broadway show, have 20,000 of the world's most beautiful costumes available for hire. Costumes sent anywhere. Tel. 5580 Penn.

Fireplace Furnishings

COLONIAL FIREPLACE SETS—Antique English finish, wrought iron or polished brass, price $28 to $310. Descriptive catalog upon request. Colonial Fireplace Co., 4613 Roosevelt Road, Chicago, Ill.

Flesh Reducing

REDUCE WEIGHT & CORRECT THE FIGURE without diet or medicine. We possess every device, Electrical & Mechanical, for successful treatment. Dr. Savage Institute, 253 Madison Ave., Cal. 0286

Furniture

Unfinished Furniture of the better style. Prices reasonable. Pleasing color schemes. Beautify your home by purchasing from Craftsman Furniture Co., 132 E. 28th S., N. Y. (near Lexington Avenue)

PAINTCRAFT UNPAINTED FURNITURE, finished by yourself or to order in any color. Amazingly low prices. Illustrated catalog. Paintcraft Furniture Co., Inc., 185 Lexington Ave., N. Y.

Furniture Cleaning

Brilliant Carpet & Upholstery Cleaning Co. Dry cleaners of upholstered furniture, oriental carpets, draperies, lamp shades. Work done on your premises if desired. 100 W. 23 St., N. Y. Chelsea 0895

Gifts & Novelties

UNUSUAL GIFTS—Modernistic art objects of great variety. Write for new catalogue. Rena Rosenthal, 520 Madison Avenue (near 53rd Street), New York City, New York

HAND-WOVEN BABY BLANKETS of softest wool; beautiful weaves in delicate shades of pink, blue & white. Do not shrink. In bright Elfin Gift Boxes—$4.50. Means Weave Shop, 30 Howe St., Lowell, Mass.

PLAYING CARDS WITH MONOGRAMS—Latest designs in Gilt Edge Whist Cards. 2 packs in attractive case, prepaid $3.50; single pack $2. Samples. Bauer Press, Box 466, Springfield, Ohio

SEMI-PRECIOUS JEWELRY, Chinese embroideries, vases. Early American glass, paintings, miniatures, etc. Genuine things priced moderately. Brandon, 12 East 37th Street, N. Y.

GIFTS FROM THE NEAR EAST—Embroideries—Pottery—Rugs. Made by Refugee Women & Orphans. Near East Industries Shop, 46 E. 46th St., N. Y. (Hotel Roosevelt.) Catalog (Mail Order) ,151-5th Ave.

Hairdressing Establishments

J. SCHAEFFER, over 10 years New York's leading Permanent Wave Specialist. All Methods. Becoming individual effects. Mr. Schaeffer supervises all work. J. Schaeffer, Inc., 590-5th Ave., at 48th, N. Y. Bry. 7615

Hair & Scalp Specialists

ANNA S. BURKE—Hair & Scalp Specialist. Over 20 yrs. on 5th Ave. Effective Swedish Treatment. Beneficial for headaches and over-wrought nerves. 522 5th Ave., at 44th St., N. Y. Tel. Vanderbilt 2536

NEOS-HENNE RE-TINTS GRAY HAIR safely, permanently, in one application. 20 shades: Blond to Black. Serving discriminating women 18 yrs. Shop applications. Neos Co., 366 5th Ave., N. Y. C.

House Plans

SPANISH HOMES OF CALIFORNIA. A 48 page booklet of photographs and floor plans. Mail $1 check today to the Roy Hilton Co., 406 Kress Bldg., Long Beach, California

The New Curiosity Shop

These pages are like one of those engaging streets of little shops, peopled with tiny windows full of tempting treasures.

Here in these columns are fascinating displays of ivories, brasses, curiously carved jade, exquisite Russian hand-embroideries, and hundreds of other things. Here, an invitation to private lessons in bridge, another to a conference in the cause of beauty, or a wardrobe from which to select the winning costume for next week's party.

No matter how far away you may be, you can always stroll down these columns, looking in the windows of the cleverest little shops in the world . . . all accustomed to serving the most exacting patrons.

Distinguish your inquiry by mentioning that you are a House & Garden reader

Interior Decorators

INTERIOR DECORATIONS: Fine furniture, draperies, rugs. Savings assured through our wholesale connections. Consultation free. Fox Decorating Co., 7 East 42nd Street, N. Y. C. Vanderbilt 10390

E. M. ALLEWELT STUDIOS, Architecture, Draperies, Furniture, Rugs, Carpets, Laces, Tapestries, Lamps and Wall Papers. Complete furnishings for the home. 416 South Salina Street, Syracuse, N. Y.

SERENDIPITY ANTIQUE SHOP, Inc. Importers of antique furniture & garden ornaments. Interior decorators. Makers of overstuffed furniture, lampshades & reproductions. Wallpapers. Pasadena, Calif.

ARKMAN STUDIO. Consulting Interior Decorators—also a lovely collection of modern & French Tôle lamps, bureau boxes, and trays. Ardlea Court, 170 East 51st Street, New York City. Plaza 1404

DENAUX—MEMPHIS, decorators for the South. Draperies, carpets, stock and custom furniture. Representatives will submit estimates for complete or partial decorations anywhere in this territory

Invalid Elevators

INVALID ELEVATORS—Safe, easily operated by hand power, easily installed. First cost only cost. Free illustrated booklet. Address, Sedgwick Machine Works, 151½ West 15th Street, N. Y. C.

Jewelry

TRABERT & HOEFFER, INCORPORATED, Jewels. Brokers and Authorized Appraisers. Jewelry purchased from estate and private parties. Suite 506, Guaranty Trust Bldg., 522-5th Ave., N. Y.

DIAMONDS, JEWELRY AND SILVER BOUGHT. Estates appraised. References gladly given. Henry Meyer, 527—5th Avenue, South East Corner 44th Street, New York City. Telephone Vanderbilt 0934

CHINESE JADE JEWELRY. Manufacturers and importers of Hand-carved Chinese and Semi-precious Costume Jewelry of every description. Asiatic Art Jewelry Co., Inc., 22 West 48th St., N. Y. C.

Lamps

LAMP SHADES of Radiant Fabric. Look like stained glass. Any design you wish. Sample & suggestions on request. The Modern Art Show Room, 70 Franklin Street, Boston, Mass.

Lighting Fixtures

HAND WROUGHT reproductions (in tin, copper, brass & pewter) of exceptional antique sconces, lamps, lanterns etc. Catalog with prices free. Industrial Arts, Inc., 59 N. Bennet St., Boston, Mass.

Mattresses

PURE CURLED HAIR MATTRESSES & Box Springs to order $35 up. Problems of beds hard to fit successfully solved. Mattresses re-made. Radermacher's Somelastique Shops, 22 St. & 2nd Ave., N. Y. Alg. 4666

Name Tapes

CASH'S WOVEN NAMES for marking clothing, household and hotel linens, etc. Write for styles and prices. J. & J. Cash, Inc., 28th St., So. Norwalk, Conn.; Belleville, Ont.; Los Angeles, Cal.

Oriental Rugs

BASMAJIAN & DEMIRJIAN, Inc. (Est. 1900), carry a large stock of antique rugs. Also buy, sell, or exchange rugs. Expert service in cleaning, washing & storing. 47 W. 46 St., N. Y. Bry. 5101

Personal Service

EXPERIENCE HAS TAUGHT ME that certain shops excel in certain lines. I buy everything. I shop for or with you Gratis. Booklet. Marion Prince Weigle, 306 W. 99th S., N. Y. Riverside 9132

BEATRICE L. EVANS—Consulting Interior Decorator—Personal & Household Shopping with or for you—Special Service promptly executed—Charges moderate. 11 West 42nd Street, New York

Prints & Frames

ROBERTSON DESCHAMPS GALLERY—Ship and Sporting Prints. Booklet "Gift Suggestions" on request. Framing. Write or call. 415 Madison Avenue (at 48th Street), New York City, N. Y.

Shopping Commissions

EDITH V. STOVEL of the Associated Purchasing Agents N. Y. Interior Decorating and shopping no extra charge. Send for Shoppers' Magazine, 366 Fifth Avenue, New York City. Telephone Wisconsin 3288

YOUR SHOPPING made easier. We know merchandise, styles and economical ways to buy. Send for The Shopper. Spanish clientele invited. Mrs. Lewis Middleton, 366-5th Ave., N. Y. Wisc. 1683

"BEAUTIFUL THINGS FOR YOUR HOME." Let me help you furnish your home inexpensively. No charge for service. Write for pamphlet. Helen L. Richards, 452—5th Ave., N. Y. Penn. 6862

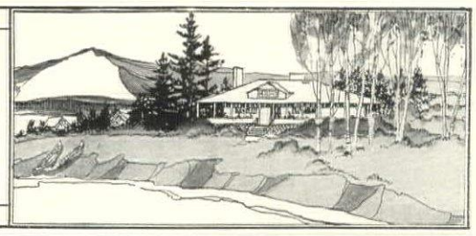
Social Culture

SELF-CONSCIOUSNESS overcome. Personality developed. Social coaching. Conversation-wit-repartee. Personally or by mail. Est. 16 yrs. Mlle. Louise. Park Central, 56th St. & 7th Ave. Circle 8000, N. Y.

Wedding Stationery

ENGRAVED Wedding Invitations & Announcements. Everett Waddey Co. has for generations insured highest quality, reasonable prices. Del Book Wedding Etiquette Free. 9 S. 11th St., Richmond, Va.

SCHOOLS AND CAMPS



GIRLS' SCHOOLS | APPLIED ARTS | APPLIED ARTS | BOYS' SCHOOLS

Kendall Hall

Accredited. Successful preparation for Wellesley, Smith, Vassar, etc. Graduates enter certificate Colleges without examinations. Elective general course. Junior College course.
50 minutes from Boston
On a 40 acre seashore estate in the country. Outdoor life. Beach. United horses. **Catalogue**
Address
BOX V PRIDE'S CROSSING, MASS.

BEAUTIFUL AMENTDALE Seat of
NATIONAL PARK SEMINARY
An estate of 251 acres suburban to Washington, D.C. James E. Ament, A.M., Ph.D., LL.D., President. JUNIOR college, also college preparatory courses in girls' school of exceptional beauty. Special courses in music, art, expression, dramatics, home economics, secretarial work.
Address Registrar, Box 199, Forest Glen, Md.

WARD-BELMONT An accredited Junior College for girls and young women. Also preparatory school. Meets the exacting demands of a most discriminating patronage. Complete appointments. For information address The Secretary, Belmont Heights Box 411, Nashville, Tenn.

COLLEGE of ST. ELIZABETH
A registered Catholic college for women at Morristown, N. J. Courses leading to Bachelor degrees in arts, science and music. Home Economics. 400 acres. Tennis, hockey, riding. Catalogue.
Address Dean, Box Y, Convent Station, N. J.

LOW AND HEYWOOD
A COUNTRY SCHOOL FOR GIRLS
Emphasizing college preparatory work. Also general and special courses. One year intensive college preparation. Junior school. 63rd year. **Catalogue**
SHIPPAN POINT STAMFORD CONN.

SEMPLE SCHOOL
30th year. College Preparatory. Post Graduate. Languages, Art, Music and Dramatic Art.
Mrs. T. Darrington Semple, Principal
241-242 Central Park West, Box H, New York City

The KNOX School for Girls
College preparatory, Junior College and cultural courses.
Mrs. Russell Houghton, Box E, Cooperstown, N. Y.

STUDENT RESIDENCE

Mrs. Boswell's
For the Girl in New York
A charming home away from home. Languages. Piano instruction if desired. Thirteenth year. Catalogue.
Tel. Susquehanna 7653
344-346 W. 84th St., at Riverside Drive, N. Y.

DANCING

CHALIF RUSSIAN SCHOOL OF DANCING
ИСКУССТВО ТИЗНЬ-МОЯ
"I admire your energy and your work."—PAVLOWA
Write for Prospectus B
The Oldest Normal School
163 West 57th Street, N. Y. C.

FINE & APPLIED ARTS

INTERIOR DECORATION
For students desiring professional training or for the home. Also courses in Sculpture, Fine Arts, Applied Design and Crafts. *Catalogue.*
GRAND CENTRAL SCHOOL OF ART
Room 7004 Grand Central Terminal, New York

NATIONAL ACADEMY OF ART
Illustration Advertising Art, Magazine, Painting, Cartooning Fashions, Interior Decoration
Individual instruction under professional artists—saves one year's time. State Chartered
Cultural Environment. Supervised Dormitories.
Catalog—Address President **230 E. Ohio St., CHICAGO**

METROPOLITAN ART SCHOOL
MICHEL JACOBS, Director 58 W. 57 St., N. Y.
Author of "The Art of Color" & "The Study of Color"
LIFE—POSTER—COSTUME and FABRIC DESIGN—INTERIOR DECORATION—ILLUSTRATION.
School enlarged double former capacity.

INTERIOR·DECORATION

PRACTICAL TRAINING COURSE
Spring Term Starts February 4th

INTENSIVE training in the selection and harmonious arrangement of period and modern furniture, color schemes, draperies, wall treatments, etc. Faculty composed of leading New York decorators. Cultural, Professional, Design and Workshop courses. Day and Evening Sessions.
Send for Catalog 1-R

HOME STUDY COURSE

THOSE who cannot come to New York may take the same subjects by the Home Study method. Students obtain personal assistance from our regular Faculty. No previous training necessary. Practical, simple, authoritative and intensely interesting course. Requires a few hours weekly in your spare time. Start at once. • • • • Send for Catalog 1-J

NEW YORK SCHOOL OF INTERIOR DECORATION
578 MADISON AVENUE *Established 1916* PHONE PLAZA 0578

The Directors of the schools advertised here will gladly send their descriptive literature on request. In writing, mention that you are a House & Garden reader. It is a pleasant identification. If you can't decide even then, we want you to feel quite free to ask House & Garden's advice,—by mail, by telephone, or in person. There is no obligation. Address, The Condé Nast Educational Bureau, 1930 Graybar Building, Lexington at 43rd, New York City.

HOME STUDY | HOME STUDY

INTERIOR DECORATION

Offers amazing money-making opportunities

THE tremendous interest in beautiful homes has created an unusual demand for women trained in Interior Decorating. Gift Shops, Department stores, Furniture houses and Decorating establishments everywhere are looking for properly trained Interior Decorators. To meet this urgent demand the National School offers a practical Home-study Course. Hundreds have already graduated and are earning real money in this fascinating profession.

Learn Interior Decoration at home, this practical way—all about periods, color harmony, furniture, draperies, lamp-shades, etc. Successful New York Decorators give you personal instruction and advice, by mail. No previous training or experience whatsoever is required.

If you are seriously interested in finding a pleasant way to earn money, send for FREE Book "What You Should Know About Interior Decoration—and Why!" Write now to National School of Interior Decoration Dept. 151, 119 West 57th Street, New York City.

Remarkable opportunities for ambitious women are fully described in this Free Book.

National School of Interior Decoration,
Dept. 151, 119 W. 57th St., New York City
Without obligation and free of charge, please send me a copy of your book "What You Should Know About Interior Decoration—and Why!"
NAME _____
ADDRESS _____
CITY _____ STATE _____

THE HUN SCHOOL
Our Junior Dept. for boys 10-15 and separate Senior Dept. for older boys have faculties of ability and wide experience. This school gives thorough preparation for college. Boys get in—stay in—and make good. Let us tell you why. **John G. Hun, Ph.D.**
105 Stockton St. Princeton, N. J.

BLAIR ACADEMY
CHARLES H. BREED, Ed. D., *Headmaster*
For catalog address
BOX J, BLAIRSTOWN, NEW JERSEY

PEDDIE Prepares for College Entrance Board Examinations. Six Forms including two grammar grades. Boys from 30 states. Modern buildings. 60 acres. Athletics for every boy. 64th year. Summer Session July 15-August 31. Box 1G, Hightstown, N. J.

DONALDSON
An Episcopal School near Baltimore and Washington. **Preparation for college.** Boys 10-18. 180 acres. New fireproof dormitory. **Richard W. Bomberger, M.A., Headmaster, Box 52, Ilchester, Md.**

WORCESTER
THOROUGH COLLEGE PREPARATION
Address, Worcester Academy, Worcester, Mass.

SCHOOL ABROAD—Boys

Chateau de Bures
PAR VILLENNES, SEINE ET OISE, FRANCE
A Country Boarding School to Prepare Boys for American Colleges. 30 acres. Own farm. New dormitories with outdoor sleeping porches. **For information address**
Am. Exec. Secretary, Rm. 820, 11 B'way, N.Y.C.

CO-EDUCATIONAL

THE EDGEWOOD SCHOOL
A boarding and day school for boys and girls from nursery to college—up-to-the-minute in methods and equipment. Spacious private grounds—athletic fields—only one hour from New York. *Write for illustrated catalogue.* **Euphrosyne G. Langley, Greenwich, Conn.**

EXCEPTIONAL CHILDREN

THE WOODS' SCHOOL
For Exceptional Children Three Separate Schools
GIRLS BOYS LITTLE FOLKS
Booklet Box 181, Langhorne, Pa.
Mrs. Mollie Woods Hare, Principal

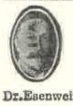
THE MARY E. POGUE SCHOOL & SANITARIUM
Wheaton, Ill.
For children and young people needing individual attention, special training and medical supervision. College-trained faculty. Special instruction in articulation, hand-work. Gratifying results; many students become normal. **Further information upon request.**

HOME STUDY

Learn to be a—
LANDSCAPE ARCHITECT

At Home—By Mail
Big fees; pleasant, healthful work; a dignified, uncrowded profession offering remarkable opportunities to both men and women. Experts earn $50 to $200 a week. Some students pay for course from fees earned while studying.
Write today for details
AMERICAN LANDSCAPE SCHOOL
Combined with National School of Landscape Design
16 Plymouth Bldg.
Des Moines, Ia.

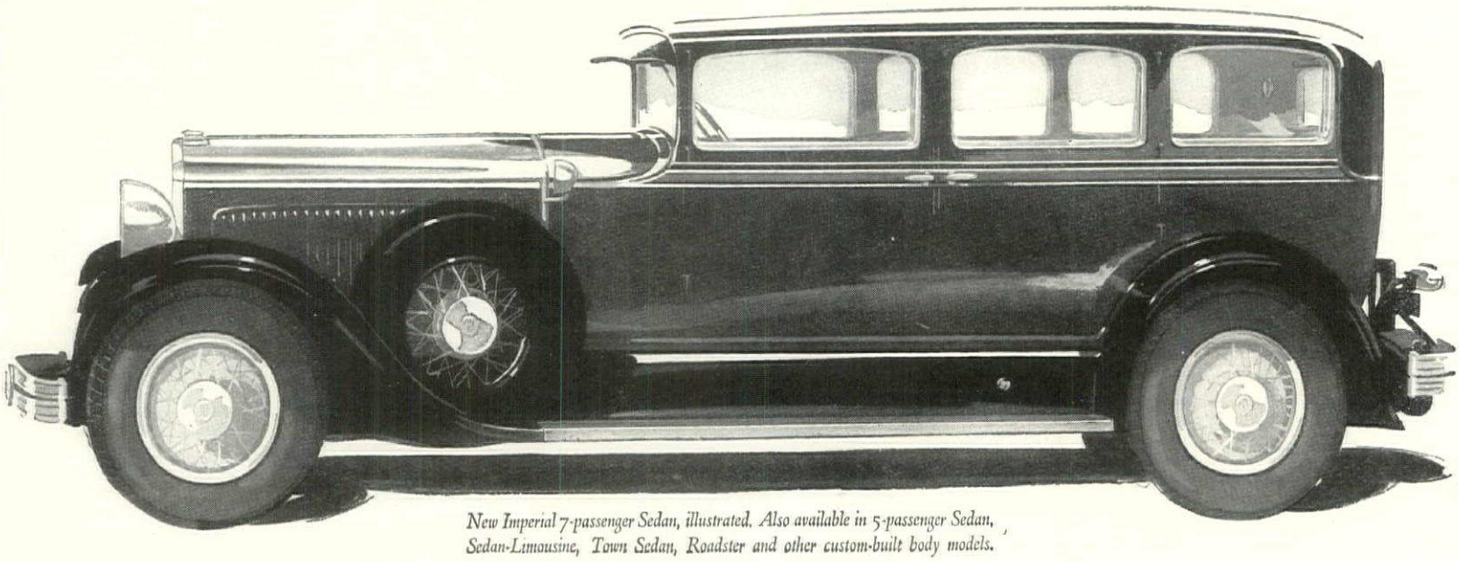
SHORT STORY WRITING



A practical forty-lesson course in the writing and marketing of the Short-Story taught by Dr. J. Berg Esenwein, Editor of The Writer's Monthly.
150 page catalog free. Please address:
The Home Correspondence School
Dr. Esenwein Dept. 56 Springfield, Mass.

PRESENTING THE NEW CHRYSLER

IMPERIAL



New Imperial 7-passenger Sedan, illustrated. Also available in 5-passenger Sedan, Sedan-Limousine, Town Sedan, Roadster and other custom-built body models.

Supreme Attainment of CHRYSLER *Engineering and Craftsmanship*

To the many thousands of Chrysler enthusiasts who seek the superlative in power and performance, in size and in richness of investiture, it is our pleasure to present the new Chrysler-Imperial. ¶ The Imperial is built for those who have so insistently requested a car representative of the utmost in Chrysler power, smoothness, fineness and beauty. ¶ In it are centered all of the advancements and scientific achievements which Chrysler engineering genius and manufacturing skill have devised. ¶ Nothing that highest quality can add has been omitted in its production. It is submitted for your most discriminating examination, in full confidence that here is the supreme attainment of Chrysler engineering and craftsmanship.

All Chrysler models will be exhibited at the National Automobile Shows; and at special displays in the Commodore Hotel during the New York Show, Jan. 5th to 12th; and in the Balloon Room and entire lobby space of the Congress Hotel during the Chicago Show, Jan. 26th to Feb. 2nd.

HOUSE & GARDEN

RICHARDSON WRIGHT, *Editor*
ROBERT S. LEMMON, *Managing Editor*

WHEN New Year's day has put an end to the festive season, an inevitable reaction sets in. We contemplate the long winter months which stretch unbroken between January first and Easter without the pleasure associated with other periods of the year. For now Nature has taken leave of her palette, the outer world is clothed in somber grays and we are apt to reflect this somberness in our spirits.

These months, by their inclemency, bring us into most intimate association with the inside of our houses. Before spring in due course has come about again and the outdoors begins to bloom we shall many times either have blessed our forethought in planning against winter or deplored the lack of it.

So far as concerns the necessary things which make a house storm proof, we shall probably have no great cause for anxiety. If not attended to previously, such tangible needs soon make themselves known and must be cared for. But insurance against that insidious evil of the present generation, boredom, is not so easily obtained. Accustomed as we are during other seasons to breaking the monotony by vagrant weeks or week-ends at shore, country or mountains, we soon grow to feel the narrowness of space between the walls of the place in which, week upon week, the greater part of our time is spent in this the winter of our discontent.

If our homes are not keyed in a manner to thwart the dismalness of the out-of-doors it will be a sad time indeed. Now, if ever, do we need strong color about us. Not the faint pastel shades but sharp, vivid notes —reds, greens, yellow and blue. And if these colors are found in accessories that may be shifted about to vary the decorative scheme from time to time, so much the better.

Too much cannot be said about the value of growing things in the winter scheme of the house. Cut flowers are needed, of course, but it is the things that actually grow that give a real taste of Nature. Bowls of fragrant Narcissus and Lilies-of-the-Valley, pots of Poinsettia or Astilbe carry the charm of growing life as well as color attraction.

Women have a tonic formula for toning themselves up when feeling low in spirit or even tired in body. They go to the smartest shop, select the most becoming gown or hat that can be found, and on emerging attired in the new finery, their troubles have miraculously rolled away and they go forth with joyous spirit.

In somewhat the same manner can we not freshen a room? After regarding it day in and out for a long period, it grows commonplace, no matter how well decorated it may be. But insert a new chair, lamp or table and rearrange things a bit, and the whole place will have a second blooming. In the reflected beauty of the new acquisition the other pieces strike our consciousness and we again regard with pleasure articles that through constant association had grown to seem ordinary and unattractive.

J. F. H.

Copyright, 1928, by
THE CONDÉ NAST PUBLICATIONS, INC.

JANUARY, 1929

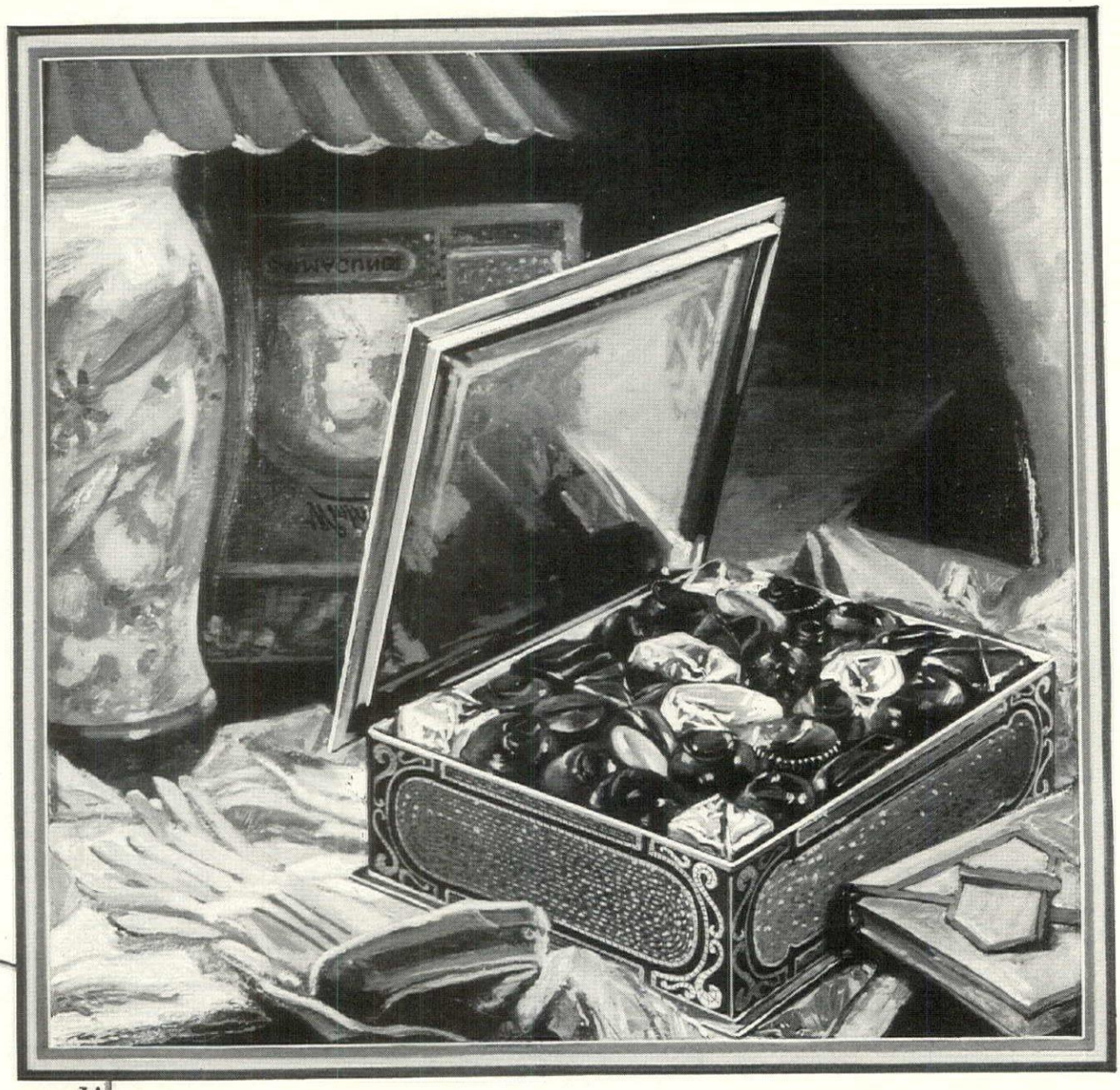
Cover Design by Bradley Walker Tomlin
The Bulletin Board 51
Ledge Rock Walls 52
The Wedding of House and Garden—By Arthur I. Meigs . 53
The Column for Beauty—By Richardson Wright 58
The Free-Standing Stairs—Favrot & Livaudais, Architects . . 59
For New England or California—J. Floyd Yewell, Architect . 60
An English Cottage and Its Garden 63
Grindstone Hill Farmhouse—By John Held, Jr. 64
Marble for the Bathroom—Mrs. Cuyler Kimball, Decorator . 66
House & Garden's Modern House—By Lucian Bernhard . . 68
Consider the Improved Fireplace—By Elizabeth Hallam Bohn . 70
A Little Portfolio of Good Interiors—Hentz, Adler & Shutze, Architects 71
Irish Furniture of the 18th Century—By Edward Wenham . 74
Pastimes In Chintzes 76
The Cellar Becomes Livable—By Julius Gregory 78
What Price Low Bids?—By Naomi Swett-Sommers 80
An Architect's Summer Home—Albert Edward Hill, Architect 82
Mansart Recurs in New Orleans—Favrot & Livaudais, Architects 83
Aphorisms on Collecting Porcelains—By Charles Oulmont . . 86
The New With the Old—Margaret Owen, Decorator . . . 87
New Daylilies for the Garden—By A. B. Stout 88
Embowered Cottage Doors 90
A Garden in Santa Fé—Wm. P. Henderson, Landscape Architect 91
Gems Among the Little Brooms—By Louise Beebe Wilder . . 94
A Colonial Home in Fieldstone and Shingle—Edwin E. Lucas, Architect 97
A Small House in Pasadena—Roland E. Coate, Architect . . 98
The Gardener's Calendar 100

VOLUME LV NUMBER ONE
Subscribers are notified that no change of address can be effected in less than one month. Address all correspondence relative to subscriptions to House & Garden, Greenwich, Conn.
THE CONDÉ NAST PUBLICATIONS, INC.
Title HOUSE & GARDEN registered in U. S. Patent Office

PUBLISHED MONTHLY BY THE CONDÉ NAST PUBLICATIONS, INC., GREENWICH, CONN. EXECUTIVE AND PUBLISHING OFFICES, GREENWICH, CONN. EDITORIAL OFFICE, GRAYBAR BLDG., LEXINGTON AT 43RD, NEW YORK, N. Y. CONDÉ NAST, PRESIDENT; FRANCIS L. WURZBURG, VICE-PRESIDENT; W. E. BECKERLE, TREASURER; M. E. MOORE, SECRETARY. EUROPEAN OFFICES, ALDWYCH HOUSE, ALDWYCH, LONDON, W. C. 2; 65 AVENUE DES CHAMPS-ÉLYSÉES, PARIS; KURFÜRSTENDAMM 211, BERLIN W. 15. SUBSCRIPTIONS, $4.00 A YEAR IN THE UNITED STATES, COLONIES, CANADA AND MEXICO; $5.00 IN FOREIGN COUNTRIES. SINGLE COPIES 35 CENTS. ENTERED AS SECOND CLASS MATTER AT THE POST OFFICE AT GREENWICH, CONN., UNDER THE ACT OF MARCH 3, 1879
Printed in the U. S. A. by The Condé Nast Press

COPYRIGHT—THE ENTIRE CONTENTS OF HOUSE & GARDEN—TEXT AND ILLUSTRATIONS—ARE PROTECTED BY COPYRIGHT IN THE FOLLOWING COUNTRIES, AND MUST NOT BE REPRODUCED IN ANY MANNER WITHOUT WRITTEN PERMISSION: UNITED STATES, AUSTRIA, BELGIUM, BOLIVIA, BRAZIL, BULGARIA, CANADA, COSTA RICA, CZECHO-SLOVAKIA, DANZIG, DENMARK, DOMINICAN REPUBLIC, ECUADOR, FRANCE, GERMANY, GREAT BRITAIN, AND COLONIES, GREECE, GUATEMALA, HAITI, HONDURAS, HUNGARY, ITALY, JAPAN, LUXEMBURG, MONACO, MOROCCO, NETHERLANDS, NICARAGUA, NORWAY, PANAMA, POLAND, PORTUGAL, ROUMANIA, SALVADOR, SPAIN, SWEDEN, SWITZERLAND AND OTHERS.

Richness in chocolate



Salmagundi

"A medley of good things"

An Appreciated Treat—Salmagundi

Give the family gathering (or the particular friend) the great pleasure of delving into the riches of Salmagundi Chocolates.

Salmagundi means, among other things, a medley of good things. In this well-liked assortment is a balanced variety of the best things made of chocolate, sugar, fruits, nuts, spices, and flavors.

Many people who have added Salmagundi to their personal list of pet indulgences first discovered it through the thoughtful kindness of a friend. Be a friend.

Packed in a trinket chest of metal, designed by a famous artist to fit the finest candies made.

Sold only by those selected stores that receive Whitman's *direct,* handle them with care and guarantee every package. The Whitman sign indicates the store.

Stephen F. Whitman & Son, Inc., Philadelphia
New York Chicago San Francisco

© S. F. W. & Son, Inc.

Whitman's Chocolates

THE BULLETIN BOARD

THE Same To You. Our miseries of the past year usually determine what we mean by happiness in the New Year. Some hope that their rheumatism won't grow worse, others that their children will be better behaved and many of us that we won't have to get all our exercise keeping one pace ahead of bill collectors, their panting breath hot on the nape of our necks. To some it means the fulfillment of dreams long unattainable, accomplishments long striven for. But whether it be less rheumatism or better children, less debts or more pots of gold at the end of rainbows, may each of us have his wish in the coming year. And what a wonderful year it will be if we do!

BUT, Remembering This. However, for all our good wishes, our hopes, aspirations and strivings in the New Year, few of these can ever come to accomplishment by our own endeavor alone. So soon as we begin meddling with such great affairs we realize the prowess and the power of the forces that guide them. Behind Nature, the Unknown. Behind Chance, the Unknowable. Little wonder that even Pepys, when he began his diary, started with the words "Blessed be God!" And Edmund Burke, writing of the Laboring Poor, set down the fact magnificently: "An untimely shower, or an unseasonable drought; a frost too long continued, or too suddenly broken up, with rain and tempest; the blight of the spring, or the smut of the harvest will do more to cause the distress of the belly, than all the contrivances of all statesmen can do to relieve it."

MODERNIST Houses. Following the lead of Europe this country will doubtless soon sow its crop of Modernist houses, but it is to be hoped that we will not pattern ours too closely after theirs. Not that these European examples of Contemporary architecture are invariably ugly or unsuited to our ways of living, but because we can bring to the problem an even fresher and more virile understanding than Europe. In public buildings we lead the world; in domestic work, our architects are still content to follow traditional design and their clients content to live in traditional houses. Yet it does seem an anachronism for a modern business man who has enjoyed his radio in the evening, risen the next morning to eat a breakfast cooked by electricity, and goes forth to work in a motor car or a plane, wearing a contemporary suit of clothes—it does seem strange that this man chooses to live in a house of 18th Century design surrounded, say, by furniture that he calls Early American and which in reality is primitive Kitchen Colonial.

AMONG the things we resolve to grow in this new year are single Asters. Our taste for double flowers has been sated. Here among single Asters are an almost virginal simplicity and frank loveliness of form, a delicacy of coloring and an upright carriage of flower that give complete satisfaction. Who wants their be-ribboned double sisters after seeing these singles?

COME AROUND THE CORNER

O Spirit worn and wearied in the highways and the marts,
Come around the corner, and loiter with the arts!
The sun's race is a stern race and the sun's way strait and long;
There's rest within the shadows, with the singer and the song.
Shall the heart grow hard in battle and the pulse of love grow weak,
Shall the eyes forget the vision and the soul forget to seek?
Shall the ear grow dull to music and high thought forsake the mind,
Till a life have no more meaning than the bluster of the wind?
Nay, we speed not lacking vision and we build not lacking song,
And the love of all things lovely is the strength that maketh strong.
O worker, ruler, builder, through this small gap in the hedge
Steal from toil and traffic to the Fields of the World's Edge.
In the by-ways and the bowers wait the things that serve the soul;
Pan will swing the turnstile and a penny is the toll.
O Spirit wracked and fevered by the barter and the fight,
Slip around the corner and dally with delight!

SHAEMAS O'SHEEL

PEOPLE in Boxes. What can be done, we wonder, about those rows and rows of uniform, dreary and usually ugly boxes that line the poorer quarters of our towns and are sold for homes? Here and there some proud owner, with a vision, plants his front yard and curtains his windows prettily and makes a garden in the rear. One by one his neighbors, not to be outdone, begin improving their places. In a short time the street has been transformed. It has become a pleasant place to live and real estate values begin to rise. Give us one owner in each block with a real love for home, and these boxes will blossom like the Rose.

PLANTED Signboards. Mr. Emerson, perhaps it was, said that if we can't realize our ideals we should idealize our reals. This is a sane philosophy to apply to those ugly spots along our American roads—those filling stations and signboards—that are an intolerable insult to the eye. Filling-station owners or the companies that control them are realizing that money spent on good architecture and planting pays its dividends of patronage. Would that the companies who erect signboards were guided by the same long-range vision! If we cannot attain the ideal, which is to obliterate these roadside signs entirely, can we not prevail upon the owners to make their hideous realities a little more idealistic? Shrubbery plantings would work marvels. Here's a valuable lesson the signboard magnates might learn from the filling-station barons.

STRAWBERRY Hill. When Horace Walpole first moved into his famous little house, Strawberry Hill, he amused his friends with letters describing it. In one of these famous epistles he tells how "it is set in enameled meadows, with filagree hedges." And that he has about "land enough to keep such a farm as Noah's, when he set up in the ark with a pair of each kind; but my cottage is rather cleaner than I believe his was after they had been cooped up together forty days." He also says that "two delightful roads, that you would call dusty, supply me continually with coaches and chaises; barges as solemn as Barons of the Exchequer move under my window. . . . Dowagers as plenty as flounders inhabit all around."

A GARDEN Resolution. At this season of the year gardeners are given to reading garden books, it is said. They read them old and they read them new. Perchance they learn many a new idea which they resolve to carry out next Spring. Now is a good time to resolve to keep those resolves. Recently for the fourth time we have been reading a favorite garden book that contains a notion which we have solemnly promised—and failed—to do three years running. It is to the effect that the Saracens in Spain used to soak their Melon seeds in honey and this made the fruit sweeter. This year we shall not fail in that resolve to try the Saracenic experiment. Or perhaps some wise agriculturist has already done it—hence the Honey Dew! The Romans also gave their Melon seeds a honey bath before planting.

COLORFUL Kitchens. Consolidation of endeavor is one of the reasons for America's recent great commercial prosperity. We are learning how to save more. An example is found in the manufacture of kitchen equipment.

A few years ago when the urge for color in the home surged over the country, its tide swept into the kitchen and manufacturers rose to meet it. The maker of kitchen cabinets and the broom men and the garbage bucket and the pot and pan people each grew furiously industrious turning out color lines of their wares. But when the housewife came to buy the equipment, say, for a yellow kitchen, she found herself faced with the most disturbing and inharmonious array of yellows, for the kitchen cabinet man had made his cabinets one yellow and the pot and pan producer another, and the broom handle maker a third. A New York department store saw the dilemma and began solving it. It prepared its own color lines to which all manufacturers agreed to conform, and now their consolidated efforts make possible kitchens of harmonious, desirable tints.

THE work of eleven architectural firms or architects appears in this issue and the work of five decorators. The houses and rooms that are shown come from such diverse places as Pennsylvania, Louisiana, Connecticut, Tennessee, Georgia, New York, New Hampshire, New Mexico, California, England and Ireland.

Arthur I. Meigs

LEDGE ROCK WALLS

That superb ledge rock, which is one of Nature's gifts to the neighborhood of Philadelphia, was used for the walls of the Robert T. McCracken house, at Germantown, Pa. This view presents the part of the garden which fronts on the living room

THE WEDDING OF HOUSE AND GARDEN

Achieved in the Home of Robert T. McCracken, Germantown, Pa.

By the Firm of Mellor & Meigs, Architects

ARTHUR I. MEIGS

ALL works of art must have an accent. Operas have overtures; sermons have texts; and the drama has a climax—a dramatic climax.

Again: in a carburetor are fused gas and air. Air used by itself will not run an automobile, nor will gasoline.

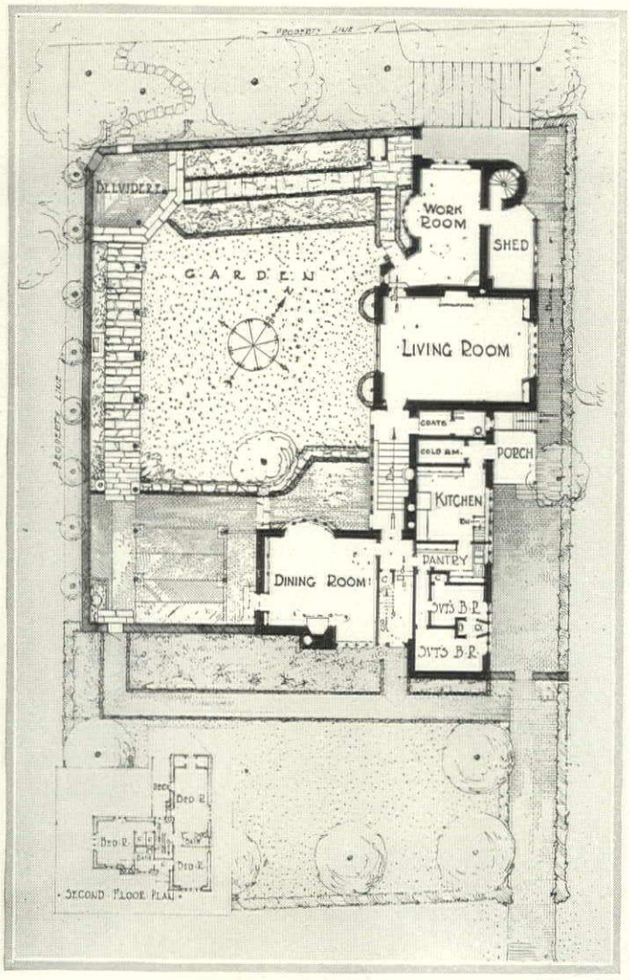
If the McCracken house has an accent, it is the fusion of house and garden. Neither the one nor the other would stand by itself; and we are not allowed to speculate what sort of a house it would be without its garden, nor what sort of a garden it would be without its house. The more indissoluble is that bond, the stronger the architecture—or the entity, or the unity, or whatever we choose to call it—for architecture, like politics, or like the traditional squirrel, cannot be kept on the ground. It has a tendency to escape and wander off into a maze of intricacies not always easy to keep nicely separated. Some believe that prohibition is a political issue, and some do not. There is a like question about the tariff; and when a piece of architecture is under consideration it takes a skilful thinker indeed to know just what is making him like it or dislike it. The Acropolis on which the Parthenon stands may affect the Parthenon as a piece of architecture; the great Oak or the Ivy about a Cotswold cottage may influence our judgment, and the simplicity of the lives of our ancestors may throw a glory over a Colonial mansion. Shuffle those cards and we have a disastrous result. So we return to our title of house and garden.

The house is part of its garden and the garden is part of its house. On the whole property there isn't a yard of space not accounted for, from Westview Street to Kitchen's Lane and from side line to side line, a space which measures one hundred feet by one hundred and seventy-five, or about one-third of an acre in total area.

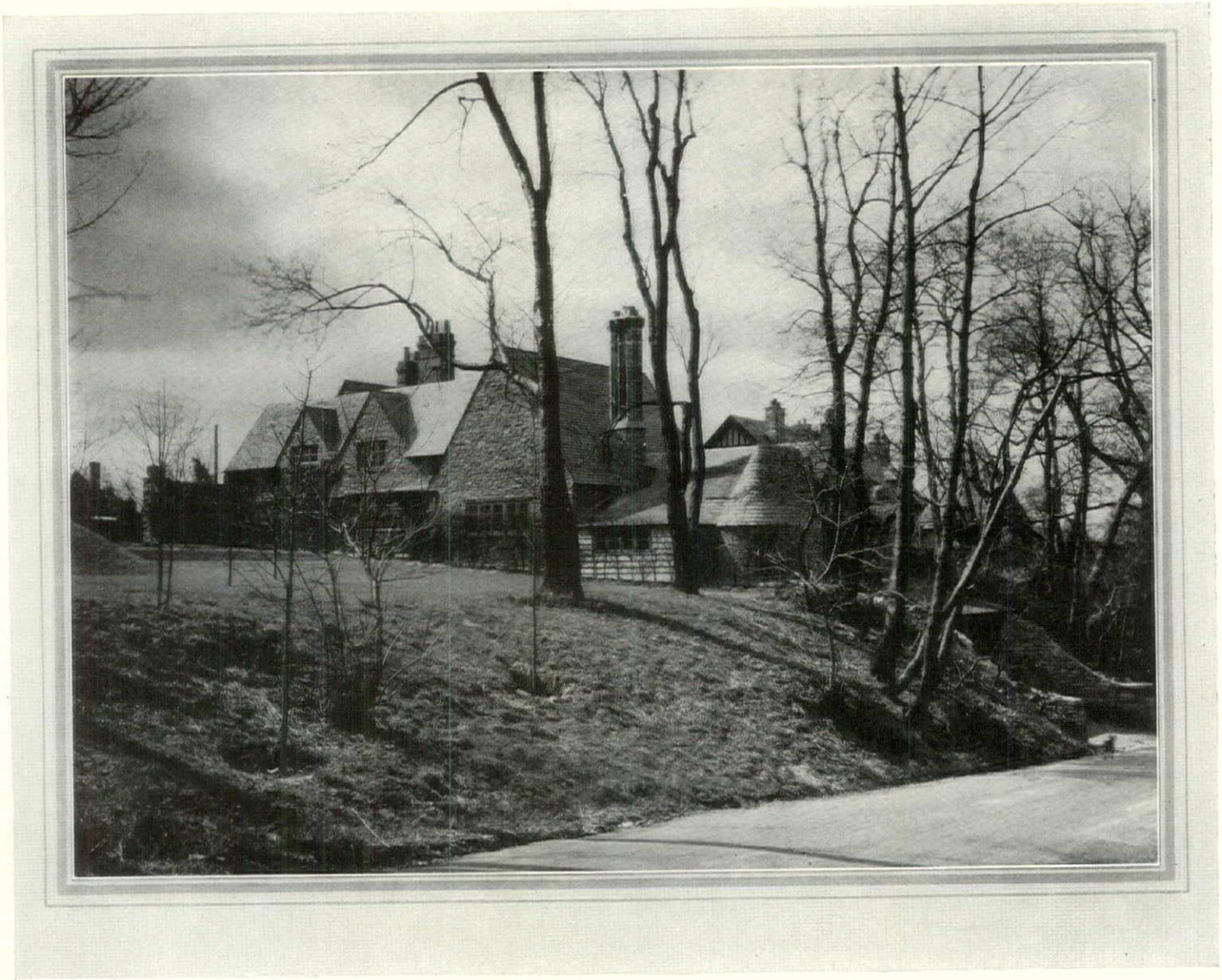
It wasn't all built at one time. The house was begun in 1919, and the additions were made in the summer of 1926. For this reason the photographs concern themselves only with the new part of the house. Originally the work room was the garage, and that space now occupied by the living room was the service yard, and necessary as a space in which to manipulate an automobile; but by digging the garage into the steep bank on Kitchen's Lane, this entire "automobile area" was reclaimed to the owner and the problem solved of enlarging the house without diminishing the garden.

Limitations are healthy. Healthy in life; healthy in a game of tennis; healthy in architecture. If a man has an unlimited amount of money he is out of luck. This is not generally considered to be the case, but just ask yourself how many rich men you know who are really happy. As for the tennis game, this is easier to see. Two men could begin a game of tennis and become provoked at the arbitrary limitations set by the lines and net. They could mutually agree to disregard the rules. They could hit the balls as wide, high, and handsome as they liked. They could hit over their opponent's head or they could turn their backs to each other and hit the balls in opposite directions. They would be free of limitations, but would there be any game of tennis? All the skill of a Tilden or a La Coste is developed from, and is quite the result of, the said arbitrary limitations.

With architecture it is the same. It grows out of its limitations, and it resembles them as a child does its parents. But there may be good or bad limitations. If the limitation of an apartment house project be to achieve the greatest number of unlivably small cubicles in a fixed financial



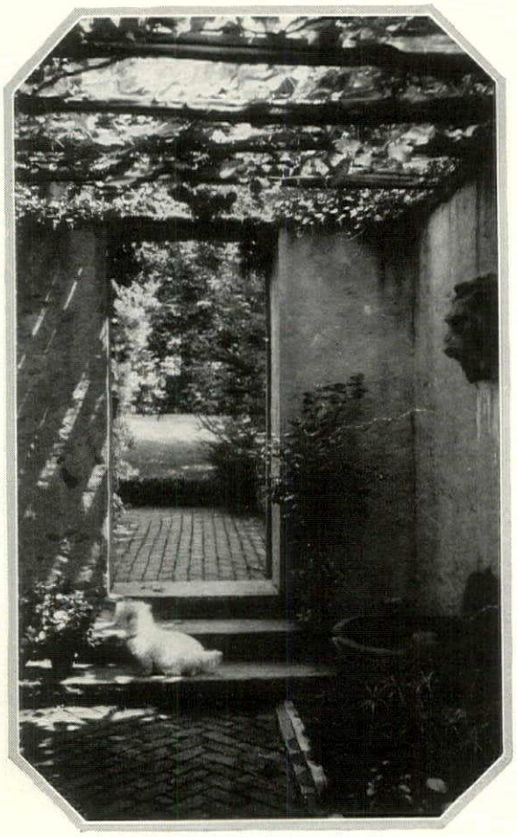
From Kitchen's Lane, at the rear, to Westview Street, in front, and from property line to property line, every inch of this lot is put to appropriate use



The house, a rambling English type, flows down hill with the slope of the land, to the garage cut into the bank of Kitchen's Lane

A glassed-in conservatory connects the dining and living rooms and has been made a main artery from the front to the rear of the house

Since the garden was made to live in, one of its feature is a Grape-room—a brick terrace roofed with rough saplings and Grapes



From the Grape room the pavement goes up two steps and widens into an outdoor dining room in front of the conservatory windows. Beyond it is the large window of the living room

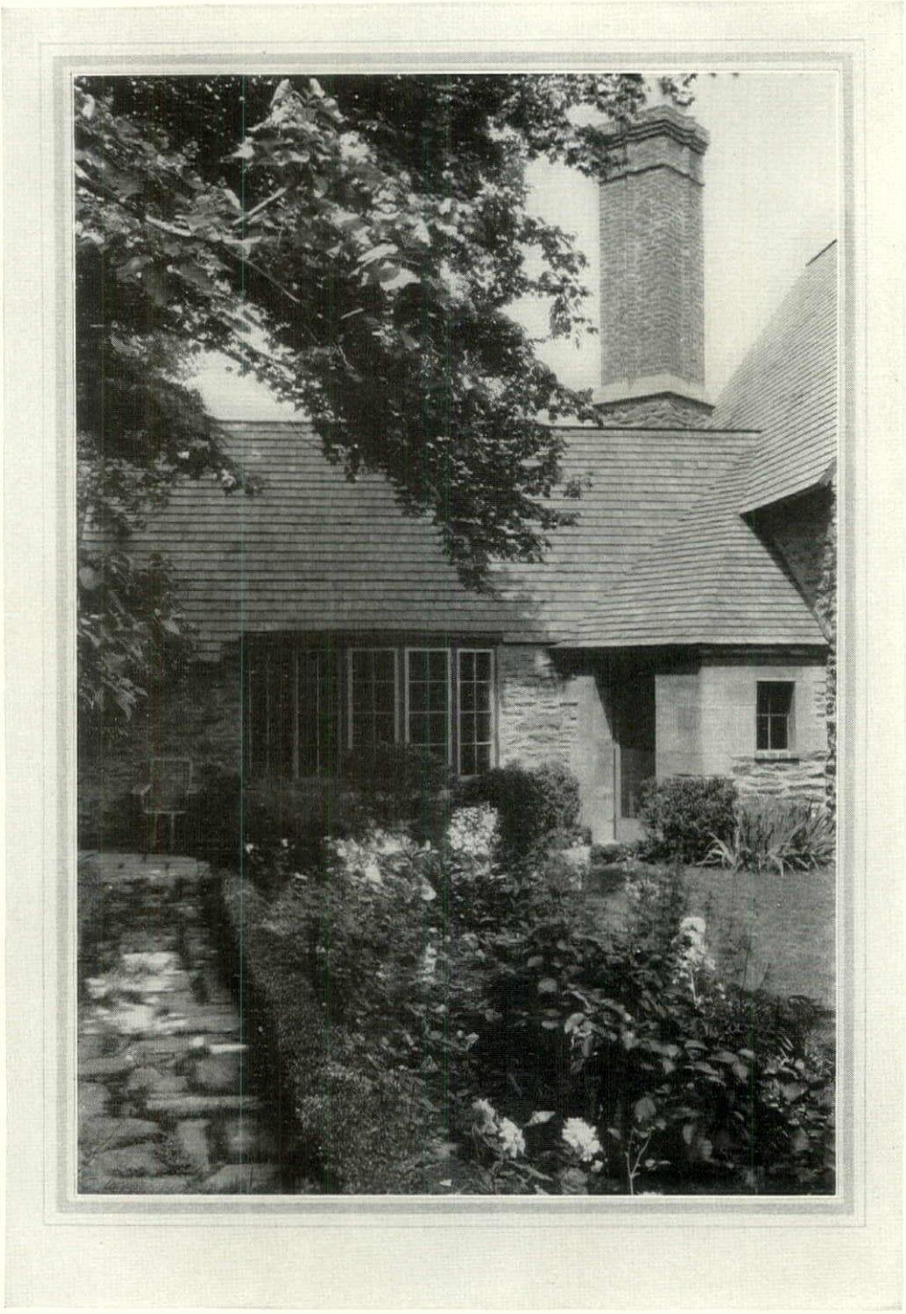
appropriation, so that each cubicle may be rented for the greatest possible amount of money, that project will resemble its parent, and end up with a greedy look in its eye.

If, on the other hand, the problem be to suppress an automobile, its garage and roadway, as far as we are able, and to use the salvaged space for a work room and living room in immediate conjunction with some sort of a garden, then that becomes a healthy limitation, and the more that the result resembles its parent the better are we bound to be satisfied.

What should a garden be? And particularly a small one. Is it a conglomeration of unrelated elements, or has it an accent and purpose? What should a room be? A bedroom for instance. Do we begin by asking ourselves how shall we make it awfully pretty? If we do, we are lost. Primarily, it must have a bed in it, and a bureau, and a chest of drawers. There should be a mirror, and, if it's big enough, a sofa and an easy chair. There must be windows and a closet, and the closet must have a door, and there must be another door by which we enter. By this time we are started, and if we get all these elements satisfactorily arranged we have a set of bones to the thing and something to keep us busy. And so it is with the garden. It is primarily an outdoor living room and has to be furnished just as much as a room has to be furnished. Before we begin to furnish our room we have to get the walls and the ceiling; and just so with the garden in a thickly settled community: we have to enclose it, and the sky will do for the ceiling. After that, everything begins to flow along of its own accord, and we almost have to hurry to keep up with it.

This garden is simply an open space with its furniture set around its outside edges. There is the work room and the living room and the conservatory and the dining terrace and the grape room, all strung along one after the other on two sides, and the grape arbor and the walls around the other two sides, and that's really about all there is to it.

Of course there has to be some shade, so we have the trees for that, just as we would have a shutter on a window, and the fruit corresponds to a box of cigarettes on the table, while the flowers function like a nice picture on the wall or a bright colored sofa cushion to add a touch of brightness.



Beyond the living room is the work room which is lighted on the garden side by a shallow bay window. The path from it leads directly to a belvedere in the corner of the garden

If we can use a garden, it's a good garden, and the only way by which we know whether it's good or not is whether or not we find ourselves happy in it.

In altering the house the main problem was how to get from the front door down to the new and important part, namely, the living room and work room.

The conservatory is the neck of an hour glass formation and it isn't the sort of place you make an expedition to; you have to use it all the time. Every meal takes you up and down those steps, and every time you come back from looking over the garden from above you arrive at a certain place where you are practically standing in the garden, winter or summer, for the living room window is so big that it tends to make the two things one.

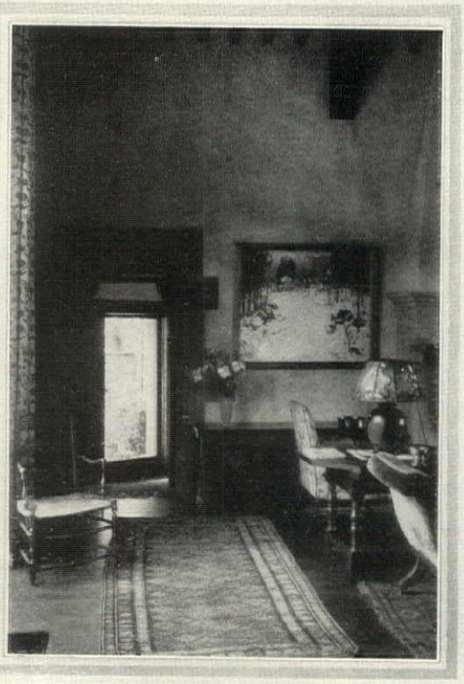
The living room has a great high ceiling in it, as indicated, both within and without. and it has a huge window on one side and a tiny little window on the other side, and that makes the light that comes into the room travel in one direction.

Beyond the living room is the work room that was the old garage. This room is designed so that a mess can be made in it and the door closed on this state of untidiness which remains untouched until such time as it suits the maker of the mess to return and go on with it. Everything doesn't have to be put away after each operation. It has a flagstone floor and a simple fireplace with a copper hood, a couple of nice windows and is located in an extremely advantageous proximity to the tool shed.

From Kitchen's Lane can be seen the longest aspect of the house. The descent, described above in words, is apparent from the architecture, except that the garage is the extreme bottom rung of the ladder, and the house flows down the slope on which it is built like a stream of water. This view, theoretically and architecturally, is the least important of the place, as it is principally made up of backs and services, yet it serves the purpose of the story well. If there is any merit in it, it didn't particularly seek it.

Alice, in *Through the Looking Glass*, found that she couldn't get back into the house from the garden by walking towards it. One of the Tiger Lilies explained that the only practical method of getting back to the house was by walking away from it, and though some people may consider this silly, sometimes it really isn't.

The workroom has a plain, stone-paved floor, white walls and a corner fireplace capped by a conical copper hood. A large bay window lights it on one side and on the other side a door leads out to the shed



The living room occupies one entire section of the house. Its ceiling runs to the roof and a large window gives light. The architects were Mellor, Meigs and Howe of the office of Mellor and Meigs

THE COLUMN FOR BEAUTY

An Attempt to Demonstrate the Fact That There Are No Known Account Books In Which to Balance Those Things We Enjoy the Most

ACCOUNTANTS are exact and matter-of-fact men. Their minds run in orderly columns. Items either go up and down a column or across a row of them. Everything must have its place and be in it. Totals that balance are their delight. They know no despair save when totals fail to balance or they encounter an item for which no column exists. Vague abstractions are anathema to them. If they must be set down, they are rated under sublimely mediocre headings.

Knowing these things to be so, I went to an accountant with this question: "In making up a list of expenditures, into what column do you put Beauty?"

Now Beauty is one of those fatally abstract notions we all toy with. Philosophers have striven vainly to pin it down with a definition. Poets and artists flutter about its shadow. The average mortal finds it concretely expressed in a thousand ways. But it will not be defined nor pinned down. Its shadow passes quickly. We reach out to touch it, and it has gone.

Because of its evasive character, the accountant was stumped. He knew as an axiom that Beauty pays, hence it is an asset. He also knew that it may not be obtained without effort and a price, hence it must be classed as an expense. I could see him mentally running up and down his columns and striding them crosswise. Finally, realizing that an answer must be given, he assumed his most serious pose and said, "Beauty should be put down to capital expenditure."

CAPITAL expenditure, as it was then explained, is a basic necessary expense, but you must never make that necessary expense unless you figure the interest you would have received had you not spent the money. So you must pay for Beauty first as an investment, then as a loss. Consequently, when you are considering an expenditure for this vague abstraction, Beauty, you must never forget that it will constantly extract its price from your purse. If you are tempted, then, to surround yourself with beautiful things, you must figure both these costs. Yes, so this accountant agreed, you must compare the price of the Rose bush with the enjoyment you receive from the Rose, then, if the latter outweighs the former, you are justified in making your expenditure.

"Then how do you figure enjoyment?" I pressed. "And pride of ownership and . . ." Seeing that I was a dunce at figures, he went back to his books. And I knew, and was happy in knowing, that for many, indeed for most of the things that make life richer, there are no columns and there never can be.

THERE is told a story of an Arab who had a famous garden and who, on being obliged to move away from that section of the country, offered to sell it to a friend. Being a good business man, the friend set about making an appraisal of it, and eventually he brought his figures to the owner. All the items were set down—the cost of the grading and the masonry, the water pipes and the pool, the cost of the walls and the arbor and the trees and shrubs and vines and flowers. After studying it awhile the Arab said, "This is no appraisal, my friend. You have not appraised the perfume of my Orange groves, nor the glories of my Iris, nor the exquisite aroma of my Spice Trees. You have not appraised the song of the birds that make their home in my garden. You've said nothing of the tinkle of water from my fountain. The material things you have priced are merely the framework for the beauty that gives it life and character . . . But alas, these things you never can appraise. Their value will depend entirely on your capacity for enjoying them."

IN so many ways can Beauty surround us that a man may soon beggar himself in acquiring them. And yet the "capital expenditure" for that chair which has a beauty of line raised above the dull commonplace herd of chairs, those curtains, that interesting wall paper, that deep-pile carpet, that rug laboriously and wonderfully created on the loom—may we not say that such "capital expenditures" are justified so long as we have the capacity for enjoying the Beauty that is in them? The well-planted garden, the well-designed house, the etching on the wall, the linen and crystal and silver on the table, the books on the shelves, all must be bought ever remembering that their value to us far out-weighs their costs. Indeed, many of us who cannot afford to own them, will deliberately sacrifice things others consider essential in order to surround ourselves with their beauty.

The more we enjoy those things that are beautiful, the more we realize that the very best part of life finds no column in the material registers of accountancy. There is no place for the song of birds or the music of water or the sunlight flooding a lovely room. There is no place for the grand sweep of a roof-line or the noble strength of a chimney. Man has not yet devised a budget wherein such things can be calculated. The seven senses refuse to stay put in a column. There are no account books for the heart.

Shakespeare asked, "Where is fancy bred? Or in the heart or in the head? How begot, how nourished?"

Tempted by some "capital expenditure" in Beauty, we soon learn the answer—we begin valuing it by the head; then, as the desire for it increases, its material price grows less and less. We succumb. And taking it home rejoicing, our steps keep merry pace with the rhythm of that catechism of those who live full lives:

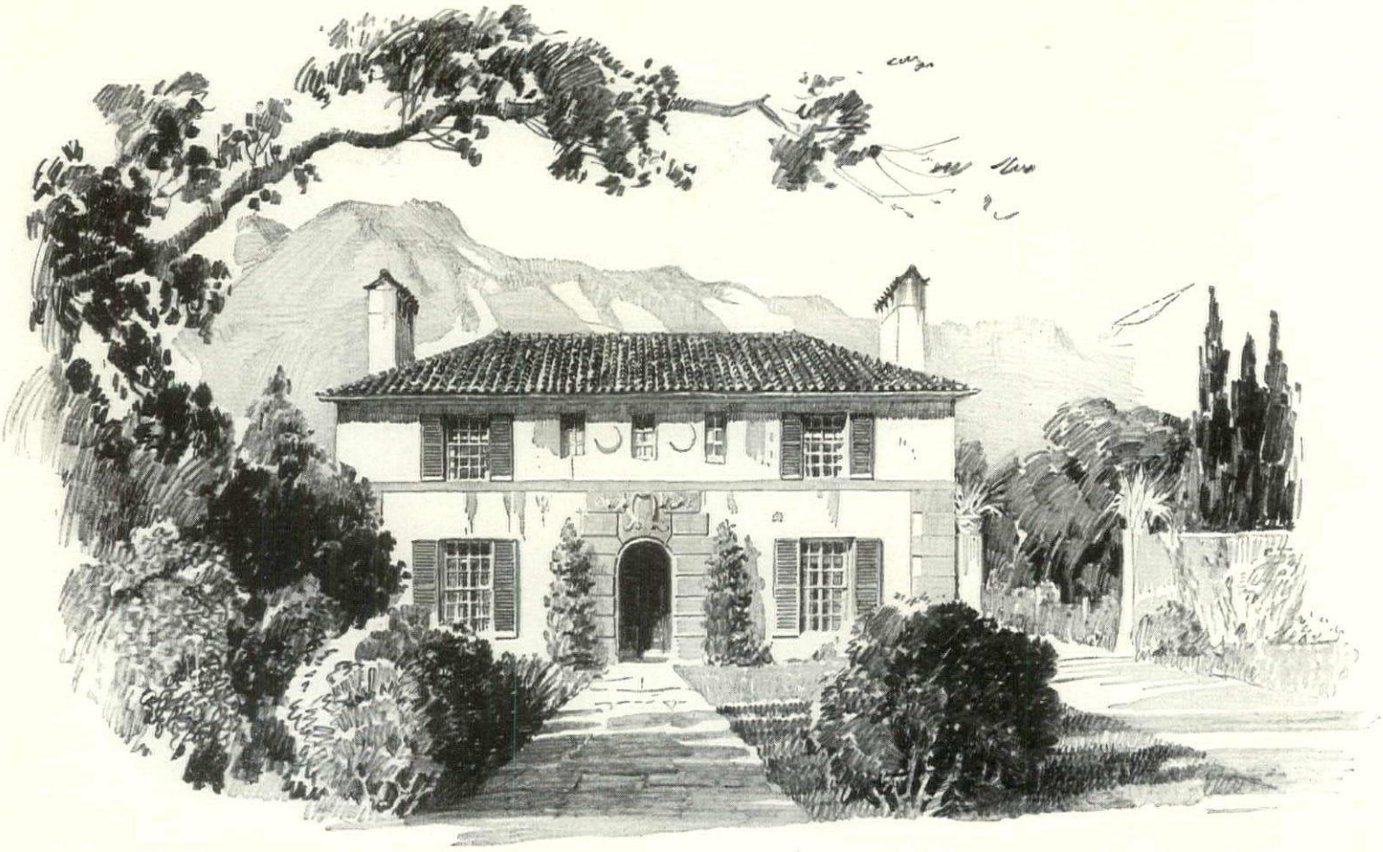
"Where was I first taught to enjoy Beauty? In my heart!"

RICHARDSON WRIGHT

Tebbs & Knell

THE FREE-STANDING STAIRS

There's an aspiring grace to a free-standing stairs that no other type possesses. It swings through space, a lovely gesture of the architect's skill. Such a stairs is found in the residence of Dr. Hilliard E. Miller, at New Orleans. The architects of this residence were Favrot & Livaudais



Rusticated stonework about the doorway and at the corners contrasts pleasantly in texture and color with the smooth-finished stucco walls and the red-tiled roof. The symmetrical design of this house is characteristic of the Italian Renaissance style

FOR NEW ENGLAND OR CALIFORNIA

A Stucco Residence in the Italian Manner Especially Designed for House & Garden by

J. FLOYD YEWELL, *Architect*

THE late Guy Lowell once said that there were only two sections of the country to which the Italian style of architecture was eminently suited—parts of New England and California. Except in these regions he thought the Italian type of house appeared out of place. His opinion was based on the fact that a very definite environment is associated with Italian domestic architecture. It has a traditional setting. In America, New England and California afford that environment and their natural settings found the Italian house completely at home.

On the other hand, there are many sections of the country beside these two in which the Italian scene is present or which, through the skill of the landscape architect, can easily be made reminiscent of the Italian scene by careful use of plant material. Found or created, so much for the site. It is usually the dominating factor in the choice of the architecture for any house. Almost invariably the architect takes that as the starting point in his work. To him the site at once designates the proper type of house that should be built on it.

While this is the customary influence in the choice of architecture, there are other, human factors that must never be forgotten. And the most important of these is that certain kinds of people find their greatest happiness, satisfaction and pride in certain kinds of houses. The more one studies the kinds of houses people build, the more he realizes that people fall into definite house classes. There are Dutch Colonial people and Georgian people and Spanish Mission people and people who visualize themselves at their best in French farmhouses. In just the same way there are Italian house people.

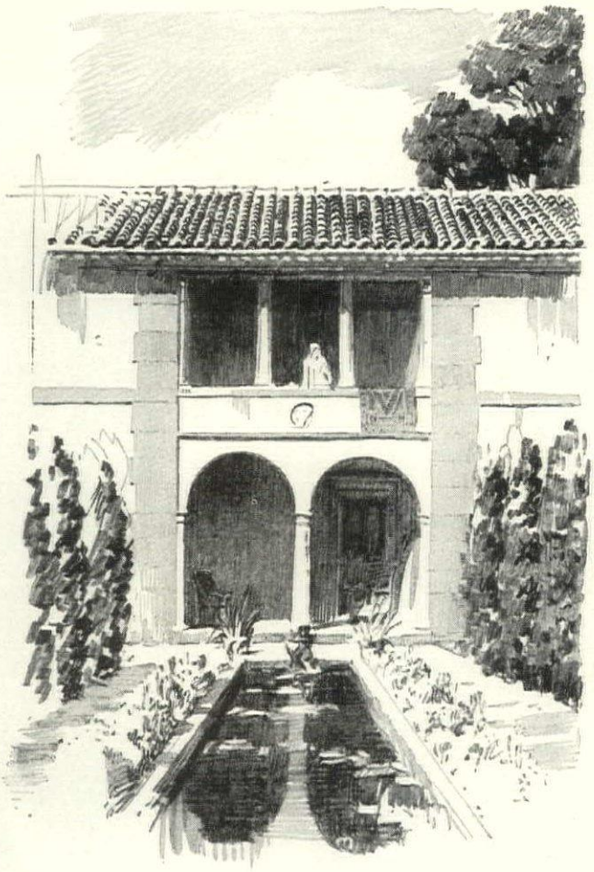
It would be pleasant to speculate, sometime, on what elements go to make up these various classes—the desires, idiosyncrasies, impulses and natural aptitudes of the person who chooses, say, an Italian house. What contact with the romantic past or throbbing present of Italy created his sympathy for Italian architecture? Was it bred in the bone or come by vicariously? Does the ghost of an Italian ancestor rise up to influence his choice, or was it merely a visit to Italy or some vivid impact with the glory that was Rome?

The little Italian type of house illustrated here is visualized in a setting of hills. Its immediate site is flat, giving the house an approach from the front and affording space for a long water pool at the rear. The ear-marks of Italian architecture are found in the design—the balanced arrangement of windows, the doorway pronounced by stone or molded concrete, surmounted by a decorative cartouche. Stone or molded concrete forms quoins at the corners and the beginning of the second story is marked by a string course. The walls are stucco and the roof, laid on the accustomed gentle angle and brought out to wide, shadowy eaves, is covered with red tiles. Balancing chimneys remind us that this style of architecture was the progenitor of the Georgian style of house which, in its time, depended so much on balance for its dignity.

Compared with the front of the house, the rear is quite *intime*. Midway in the rear façade is the indented porch, its opening marked by two arches that support an open sleeping porch above. The detail in both instances is characteristically Italian. A long, narrow pool extends from the pavement in front of this little cloister, serving as sky-mirror and pleasantly reflecting the lines of the house.

A glance at the plans shows another characteristic Italian feature —the house is self-contained in that it has no extensions. The porches are within the lines of the house itself. On the first floor this reduced the size of the hallway to a minimum. Yet even in so small a space the entrance is gradual— a vestibule first, then a short passage alongside the stairs, then into the hallway itself. To the other side are coat closet and lavatory. The other downstairs rooms follow a natural sequence—a house-depth living room, fourteen feet by twenty-three and a half. Windows on three sides give it ample light and ventilation. The fireplace is set opposite the entrance door and should, of course, be finished with an Italian mantel. A door in the corner opens on the porch. A little more than half the living room's size is the dining room, opening on the porch and leaving enough space on that side of the hall for a kitchen nine feet by ten, a small pantry and a refrigerator alcove beside the service entry. On this first floor no space is wasted, each room has privacy, light, ventilation and its various appointments are so placed as to make for ease of living.

The second floor presented quite a different set of problems: in some way that indented sleeping porch had to be compensated for. Likewise the owner's own bedroom should be placed at the rear since the street side of the house might be noisy. Draw a line down the middle of this second floor, and to one side is the owner's suite— the bedchamber, a front room that might be used for sewing or for a little child, and the bath. A door closes off this suite from the other rooms. Extra sleeping space is found on the upstairs porch. A guest room and another bedchamber that might serve for a child or a maid fill the farther side of this floor. Because of the position of the stairs and to reduce plumbing expenses, the bath that goes with these two rooms is located down the hall. Each of these rooms has its closet and in the hall has been found space for linen and cedar closets.



In the center of the rear façade is an indented loggia-porch with a double arched face which supports an open air sleeping porch. A long, narrow, stone-rimmed pool extends out into the garden on an axis with the porch

Two other things should be realized before the value of this little house is fully appreciated— its outside color and its furnishings. The stucco walls might be tinted pink or pale yellow with the quoins and string course in a darker tone. Both of the porches would be paved with tiles.

Inside either rough cast or sand-finished walls would be suitable for the bottom floor, with plain painted or papered walls upstairs. The first floor lighting fixtures would be wrought-iron in some of those excellent Italian reproductions that are now available.

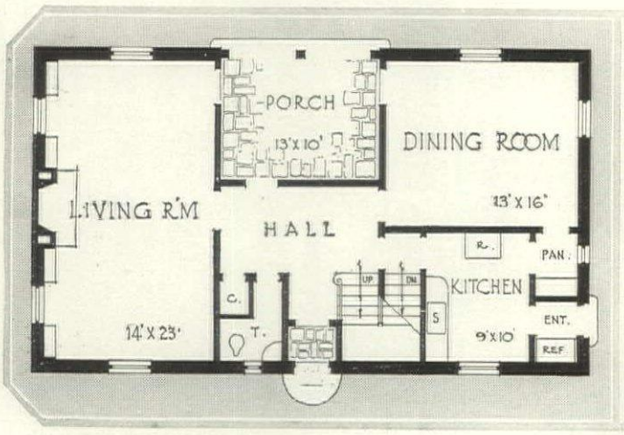
Because of the size of this house —it is only forty-five feet by twenty-three inside measurement —the furniture should be very carefully chosen. Avoid large heavy pieces, however authentically Italian they may be. Use the lighter type of 18th Century Italian furniture or some of the Italian Directoire. An occasional piece of Venetian painted furniture would not be out of place if used here.

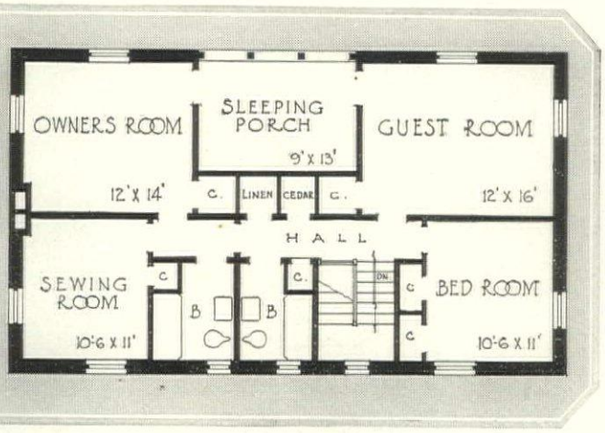
The style of the garden very naturally follows the style of the house, which in this case would demand a rather formal effect. Cedars may replace the Cypresses of Italy. The plantings will be confined to regularly shaped beds, and such flower borders as find place should be given a massed planting of low perennials or annuals. Small evergreens would line the edges of the pool.

Having considered these various phases of this Italian house, the reader will know by this time whether or not he belongs to the Italian house class. And if he does, then this little design may be the very house for him.

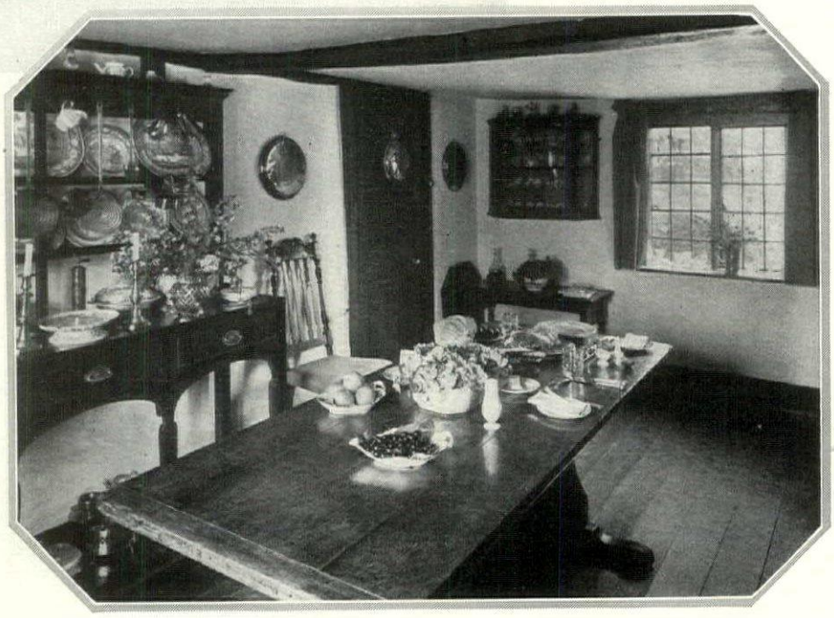
A small entrance hall separates the living room from the dining room and kitchen and leads out upon a tiled loggia-porch. Both living and dining rooms also have direct access to this porch

One side of the second floor is given over to a master's suite of two rooms and bath. Two other bedrooms, a bath and a large sleeping porch complete the room complement of this story





This pleasantly picturesque English Cottage is the home of Mr. Asterly Jac in Surrey. It is a two-story structure constructed of whitewashed brick and half-timber. Surrounding it is a series of lawns and gardens. A wide turf path leads through the gardens to the entrance



The dining room at Britian Farm is furnished with appropriate 18th Century and earlier English pieces. Light-toned plaster walls give a cheerful aspect to the room and set off the darker sheen of furniture and ceiling beams. Small paned casement windows frame garden vistas

E. J. Mason

Broad lawns sweep across the front of Mr. Jac's residence to the point where the garden plantings begin. A thick Yew clump trimmed into a grotesque form guards the entrance door

The garden adds much to the charm of an English cottage. After the various flowers which grow in his garden Mr. Jac designs the splendid feather replicas for which he is widely known

AN ENGLISH COTTAGE AND ITS GARDEN

Grindstone Hill Farm, the house of John Held, Jr., at Westport, Conn., has been the subject of several successful architectural changes and expansions. As found, the farmhouse had been badly "modernized" by a commonplace portico and balustraded terrace

Doing away with the portico, a front member was added. Columns and pilasters run up to a broad cornice above which the pediment repeats the Classical eaves of the side of the house. A broad paved terrace now has been extended across the front of the residence

GRINDSTONE HILL FARMHOUSE

Keeping Pace With the Family, The House Grew Larger

JOHN HELD, JR.

HOUSES are like coats. The longer you wear them, the easier they fit. You ought to be able to live in your house the way you slip into an old coat, and it ought to fold itself comfortably around you. Come home at nights tired and out of sorts with the world—slide into the old house, slip into the old coat. Joy and bliss!

But there's a limit to coats and houses. There's a point beyond which neither one of them will stretch. The old coat is comfortable so long as your figure remains what it was, but add a little avoirdupois, get a little broader around the meridian, and comfort is gone. Let it out! Put a gusset in it!

The story of Grindstone Hill Farmhouse is a chronicle of architectural gussets.

It began as a respectable, commodious Connecticut farmhouse and it accommodated us for some time without pinching. Set on the brow of a slight rise back from the road, it commanded passing rural traffic and the meadows that stretched behind it. Out back was a big barn. A previous generation of owners had added a kitchen wing with a bedroom above and pinned a portico on the front of the old house like a big breast pin. Each side of the portico stretched a boarded porch with a wood railing. This wasn't very much to write home about, this board porch, and all it needed was a line of rocking chairs to make the place look exactly like a country boarding house.

After a time we began to break out at the elbows. From one rear corner of the house was projected a line of woodsheds broken by a driveway arch and then continuing on to house the laundry and expand out back into a garage. These sheds are in what the architect called the vernacular of Connecticut. But when he came to the south side of the house he almost spoke a different language. He acquired a Southern accent which he transmitted.

The family had increased in size. First, one youngster. This was a very little youngster, as babies are apt to be, but its care needed a lot of room. The upstairs of the main house and the second floor of that kitchen wing were nowhere big enough for it. To meet this expanding family avoir-

dupois quite a large gusset had to be added. A section was put on behind the old kitchen wing, as you can see in the pictures, and the roof continued to the front line of the house, thereby making an upstairs gallery where the baby could sleep and play.

Downstairs it gave us grown-ups a covered side terrace. This we flagged, built steps down to a lower level and laid out a garden in an enclosure on this south side. One end of it was hedged in by a tool shed that threatens soon to become a guest house, and the two sides were fenced with pickets. A wide border of perennials stitches a gaudy hem around the grass plot. Below the house terrace is an oblong pool which is just about deep enough for our friends to fall into and babies to dabble in without doing much damage except to the Water Lilies.

This addition quite changed the character of that side of the house. The kitchen wing no longer looked just stuck on: it became an integral part of the house. The upstairs gallery and its pretty balustrade softened somewhat some of the New England cold, solemn asperities that the original house had. And the renovated old coat began to get comfortable again.

Then came the second addition to the family—twins—and the coat had to be expanded again. We couldn't very well do anything to the north, the south side was complete and the rear could not be stretched. The logical point of expansion was in front. We took away that old breast pin of a portico and ran up an addition that would give us a covered entrance porch with space above for a room. The gable of this new wing repeated the Classic side gables of the original house. A Romeo and Juliet balcony extends from the middle window, and below, the terrace has been widened to quite a generous size. At the south end is a wall, broken by a gate, that separates the south family terrace from this front. And it helps make a nice distinction, this wall: if you're just a caller you sit on the front terrace—friends pass through the gate. The chimneys also were changed, a vital point in the ensemble of any house, especially a house which is designed in those balanced Classic proportions.

While the patching and expanding of this old Connecticut farmhouse may sound easy, it was not done in a minute, nor without weeks and weeks of study. Nor was it accomplished without professional help. The average owner may think himself capable of remodeling an old house, and when he has finished the house will look it. Like the old coat again. The home-made gusset will never look anything but home-made. Send the job to a good tailor, and the coat will come back looking like a new one. Without the professional assistance of the architects the changes to Grindstone Hill Farmhouse could never have been done. Its success is due to their skill and vision and fine appreciation of old houses, to their feeling for country life, and to their practical knowledge of just how it is best to meet the requirements of a growing family.

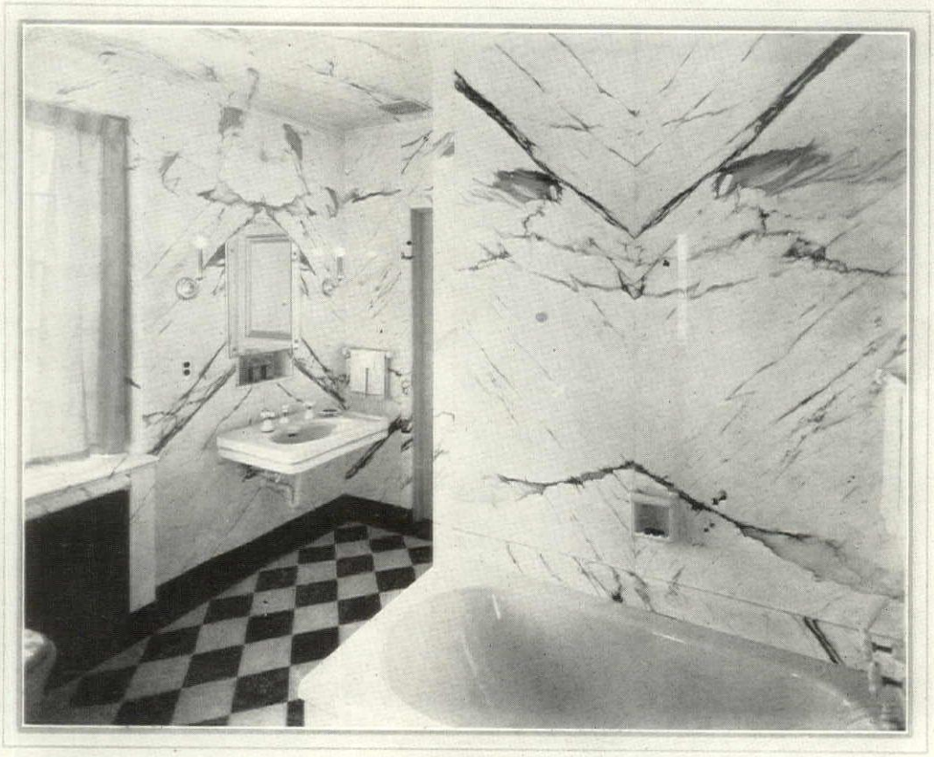
As found, the original house had been expanded to the extent of a kitchen wing that projected beyond the main body of the house, an ungainly addition. From this point along the south front the architectural changes were made, as will be seen in the accompanying photograph

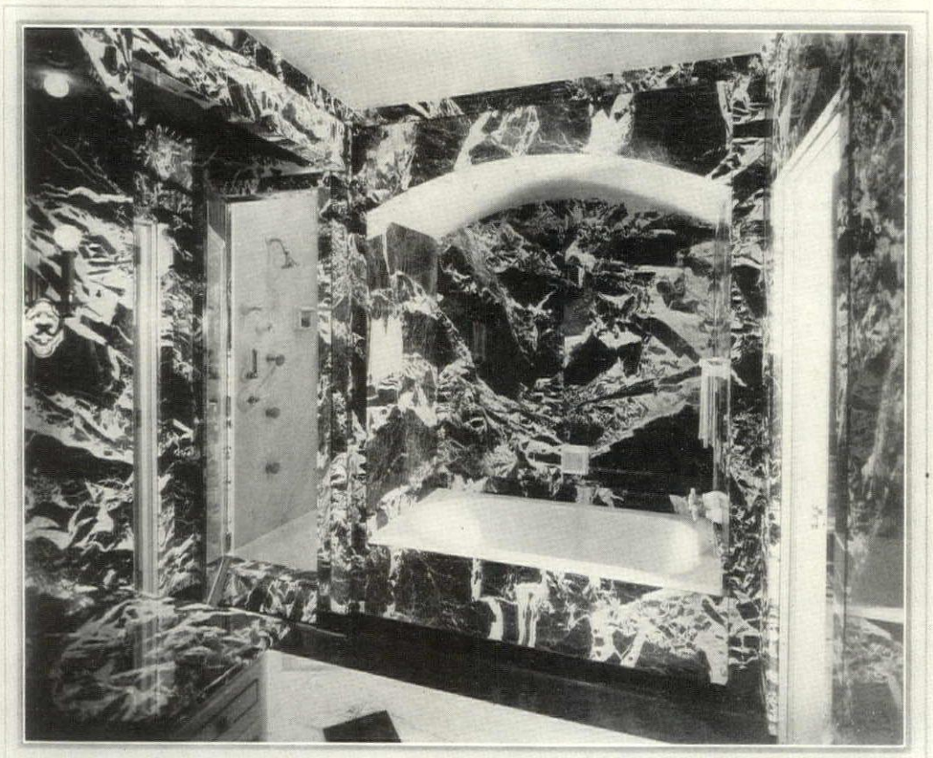
The line of the kitchen wing was extended to the front of the house and to the rear, thus adding a whole new section and giving an upstairs gallery and a wide covered terrace below. The garden is laid out on an axis of this terrace. Clark & Arms were the architects

The Thompson Co.

MARBLE FOR THE BATHROOM

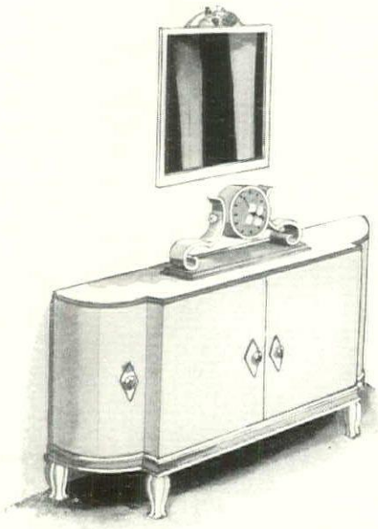
Of black marble veined in white and gold are the walls of the owner's bath in Mr. John J. Craig's Knoxville, Tennessee, home. The floor is cream marble bordered by gray and black. Woodwork in jade green and curtains the same color create an interesting contrast. Barber and McMurray, architects. Mrs. Cuyler Kimball, decorator





(Top) Another bathroom in the Craig residence has interesting and appropriate walls of Italian tavanazza marble—white with black veinings—and a floor of marbleized linoleum in a block pattern. The curtains are of peach taffeta

This view of the master's bathroom, also illustrated on the opposite page, shows the recessed bath and the white-walled shower compartment with its businesslike array of knobs and levers. The room is lighted by wall fixtures



The furniture in this room is finished in rose colored lacquer with moldings and legs painted in a light stone gray

HOUSE & GARDEN'S MODERN HOUSE

An Original Scheme for a Lady's Bedroom Showing the Contemporary Mode in Furniture and Decorations

LUCIAN BERNHARD

MODERN bedrooms have an air of seclusive comfort and luxurious intimacy which contrast strongly with recent styles and particularly those of the late Nineties. Then glaring chandeliers, a stiff arrangement of over-ornate and cumbersome pieces of furniture, a multiplicity of knick-knacks and an abundance of heavy draperies created a chill and forbidding atmosphere which is antagonistic to the less robust and more highly strung personality which is representative of the 20th Century.

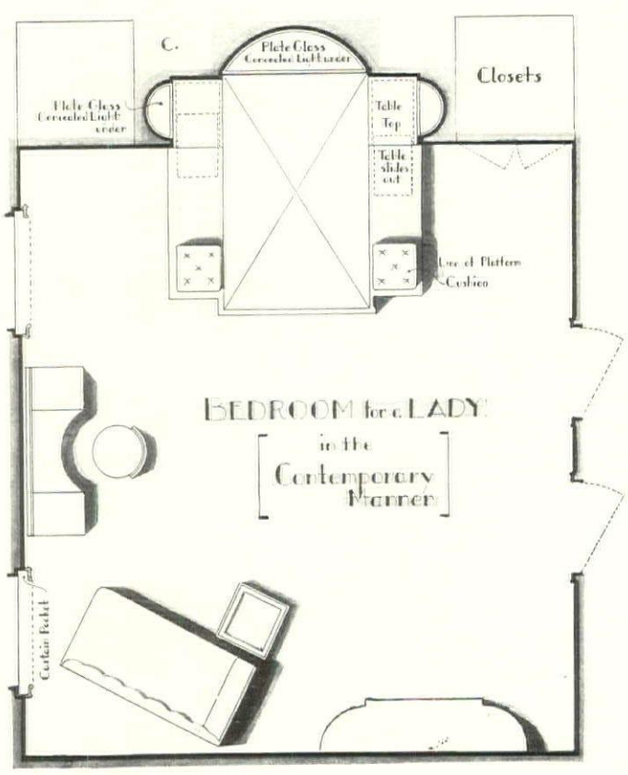
In contrast to ony other room in the home, the Mistress' bedroom may have a definitely personal and individual atmosphere. A combination of tones should be used which not only complement but are complimentary to her individual coloring. The scheme, therefore, should consist only of her favorite shades or those which especially lend themselves as a sympathetic background for her particular type.

As only a few pieces of furniture are needed in the bedroom, and as the majority of these stand against the wall, they may be treated in such a way that they become more of an integral part of the room architecture than would be possible, for instance, in the living or dining room. So placed the individual pieces do not take on the air of strangers. They are incorporated into the whole and have no individual life of their own within the walls.

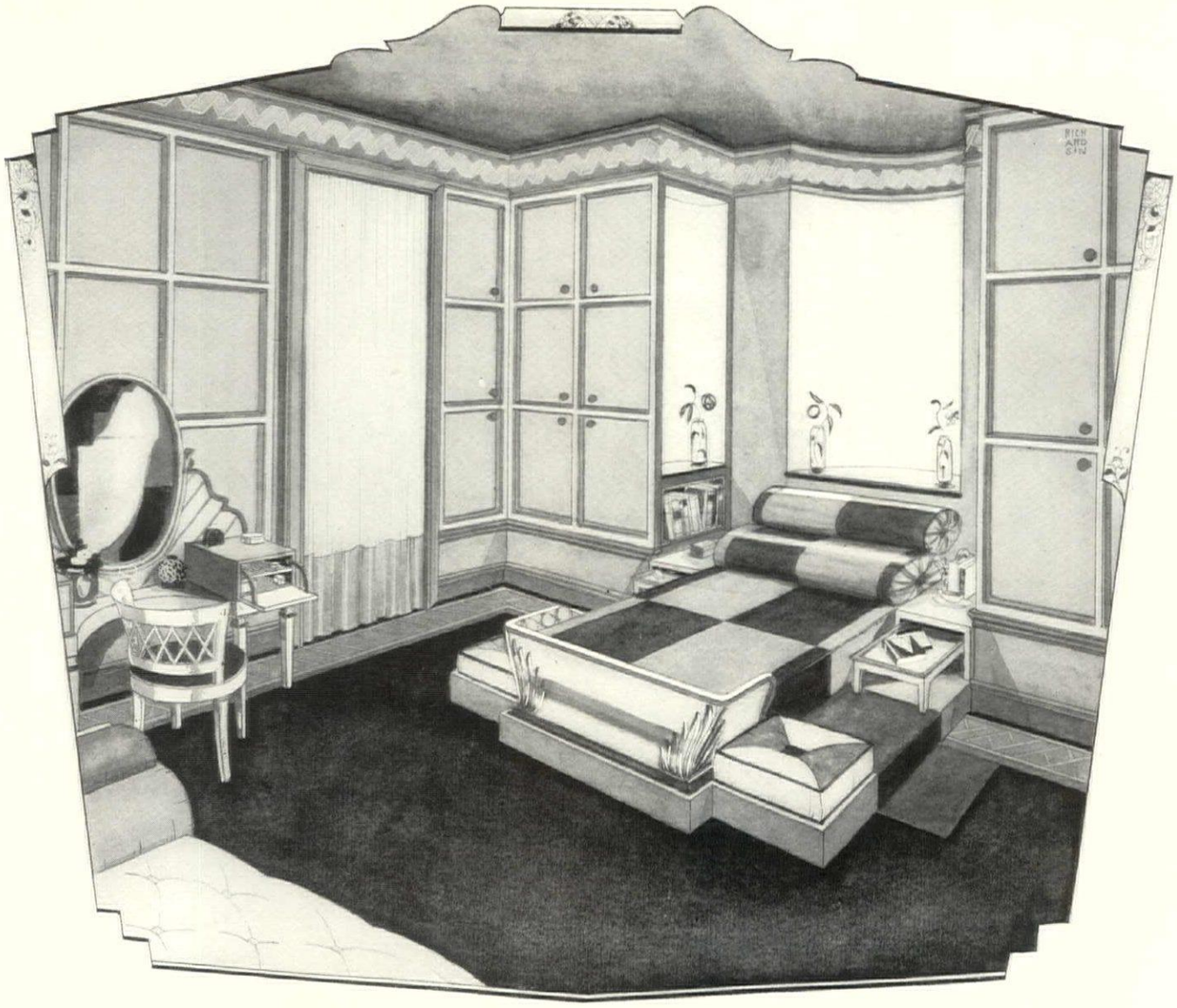
The use of a restrained color scheme strengthens this correlation. The blending of the same tones in the draperies and bedspread as have been used in the wall panels and to cover the individual pieces of furniture secures an unbroken wall line, and the room thus becomes an undistracting unit. This treatment intensifies the feeling of seclusion so very essential in an interior of this character, and creates a restful atmosphere which is after all the main aim of the room's designer.

A color scheme that is flattering to both the blonde and brunette type of beauty distinguishes the modern bedroom chosen to illustrate this article. In addition to being a bit unusual from the standpoint of color harmony, it is delightfully restful in effect as it consists of varying shades of soft gray, pale rose color and Copenhagen blue.

The floor is covered with a soft carpet the deep gray of caviar and the woodwork and furniture throughout are a combination of light stone gray and pale rose lacquer. The wood trim is rose with the moldings picked out in gray; rose also are the body portions of the furniture, the legs, moldings, and the tops of the dressing table and small occasional table being finished a light stone gray. This pale, soft rose shade is found again in the silk used as panels covering those portions of the flat walls that are not wood. The silk of the draperies and glass curtains is also pink. To relieve this warm color and to bring a note of contrast into the room, Copenhagen blue is used in three different shades. The ceiling is painted the lightest of these tones, with the frieze carried out in the two deeper shades. The darker blues are used in the silk bedspread, which is fashioned in an interesting design of squares, and in the



To give as much room as possible the bed and night table are built into a niche. On either side are closets concealed in the paneling



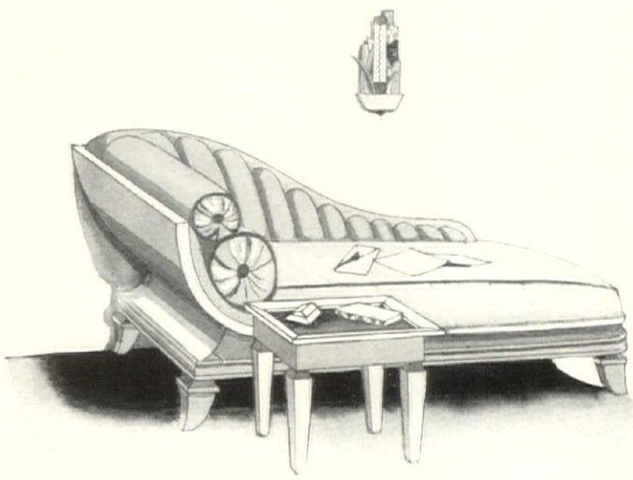
coverings of small cushions at the foot of the bed. Deep blue also are the carpets on the platform on either side of the bed, while scattered around the room are well-designed, blue glass vases to further accent this cool color. The cushions and covering of the chaise longue are heavy silk in the medium tone of blue.

Particular care was given the problem of lights in this room. The lighting is both practical and restful as it is concentrated in the headboard of the bed and in the tops of the small cabinets on either side. It comes through heavy glass panels, casting interesting reflections on the walls of the surrounding niches which are painted a light stone gray. In this manner a mild glow is created sufficiently strong for reading but with the unpleasant glare eliminated. A special dimmer permits the use of increased or decreased light as desired.

As conservation of space is an essential factor in the decoration of the majority of bedrooms these days, only the necessary furniture was used in this room, the most interesting arrangement being the pieces comprising the bed group. The bed itself is built-in, so that its headboard is an integral part of the niche. In the wall on either side of the bed, within easy reach, are small cabinets for books. Just below these stand built-in night tables containing small, movable tables which may be drawn out as desired. At the other end of the bed platform, which is covered in the center portion with blue carpet, are square cushions to seat visitors. These are covered to correspond with the bedspread in two shades of blue silk. In the wall spaces flanking the bed niche are built-in closets. A large dressing table, with its accompanying chair, a chaise longue, and a small occasional table, all painted in rose lacquer with moldings in gray, complete the furnishings.

The bed is lacquered in rose color with moldings and carved ornament painted a light stone gray. The silk bedspread and the covering of the cushions at the foot are done in two shades of Copenhagen blue

Covered in dull blue silk, the chaise longue below with its frame painted pink and pale gray makes an interesting spot of color when set against walls that are hung in rose colored silk. Lucian Bernhard, decorator



NOTE: This is the third in a series of decorating suggestions for the main rooms of a house furnished in the contemporary manner. In November a hallway was illustrated. The December issue featured a man's study. In the February number there will be a complete decorative scheme for a modern living room.

Frances B. Johnston

While the modern fireplace functions much better than its older counterparts it still retains the same charm of line and detail. The Georgian example above is in the living room of the home of Miss Kate Doggett, Fredericksburg, Va.

CONSIDER THE IMPROVED FIREPLACE

Scientific Principles Applied to Its Construction Have Increased The Factors of Efficiency and Safety

ELIZABETH HALLAM BOHN

THE colorful charm of dancing flames or glowing embers on an open hearth exerts its old-time lure even in this vivid age of speed, action and discard. Primitive fire-worshipping impulses stir in the most sophisticated breast in response to the sparkle and gleam of firelight playing on the luxurious furnishings of the 20th Century. But more recently acquired standards of cleanliness and efficiency demand that the home fire burn on an altar of mechanical perfection.

The picturesque huge fireplaces of the old Colonial homes so eagerly searched out today as a background for our thermostatically controlled existence, no longer draw in the air necessary for the life of the fire through chinks in doors and windows and whirl it across drafty floors. Heat and smoke no longer roar unchecked up a capacious open flue in a glorious orgy of waste. Science has bowed to the universal appeal of the open fire and reconstructed the old chimney according to the same formula which makes the newly designed one safe and smokeless.

Today's chimney is built around a fireproof frictionless lining, and cement mortar takes the place of the old time lime mortar whose deficiencies so often allowed sparks to creep through onto the hand-cut timbers. A coat of paint on the outside reduces the conductivity of the brick and serves as an additional safeguard in sealing up possible leakage. But the real transformation occurs just above the fireplace itself. Running the full length of the "throat" is a cast iron damper, adjustable at the touch of a poker or the turning of a knob extending through the chimney piece. For the roaring pine fire the throat is opened wide; an inch or two is sufficient for the less exuberant oak or fragrant applewood, burning more slowly on the firedogs. Complete closing of the damper, when no fire burns, prevents prodigal rush of central heating up the flue and blocks the entrance of summer insects.

Not content with controlling the draft, the manufacturers have built still further, relieving human frailty of the formation of the most critical part of the fireplace, the throat and smoke chamber. The mason can now obtain readymade a correctly shaped and proportioned form of metal, whose smooth surface offers little resistance to the smoke and expanding gases as they are forced up the flue. In their wake they draw the pernicious "down draft" which the flat smoke shelf deflects into the upward rush of hot air instead of allowing it to carry smoke down and into the room.

The fireplace unusual in shape or proportion often lends great architectural charm to the room it dominates. Many of the beautiful originals brought to this country from across the sea attain their distinction from this feature. A broad arch perhaps

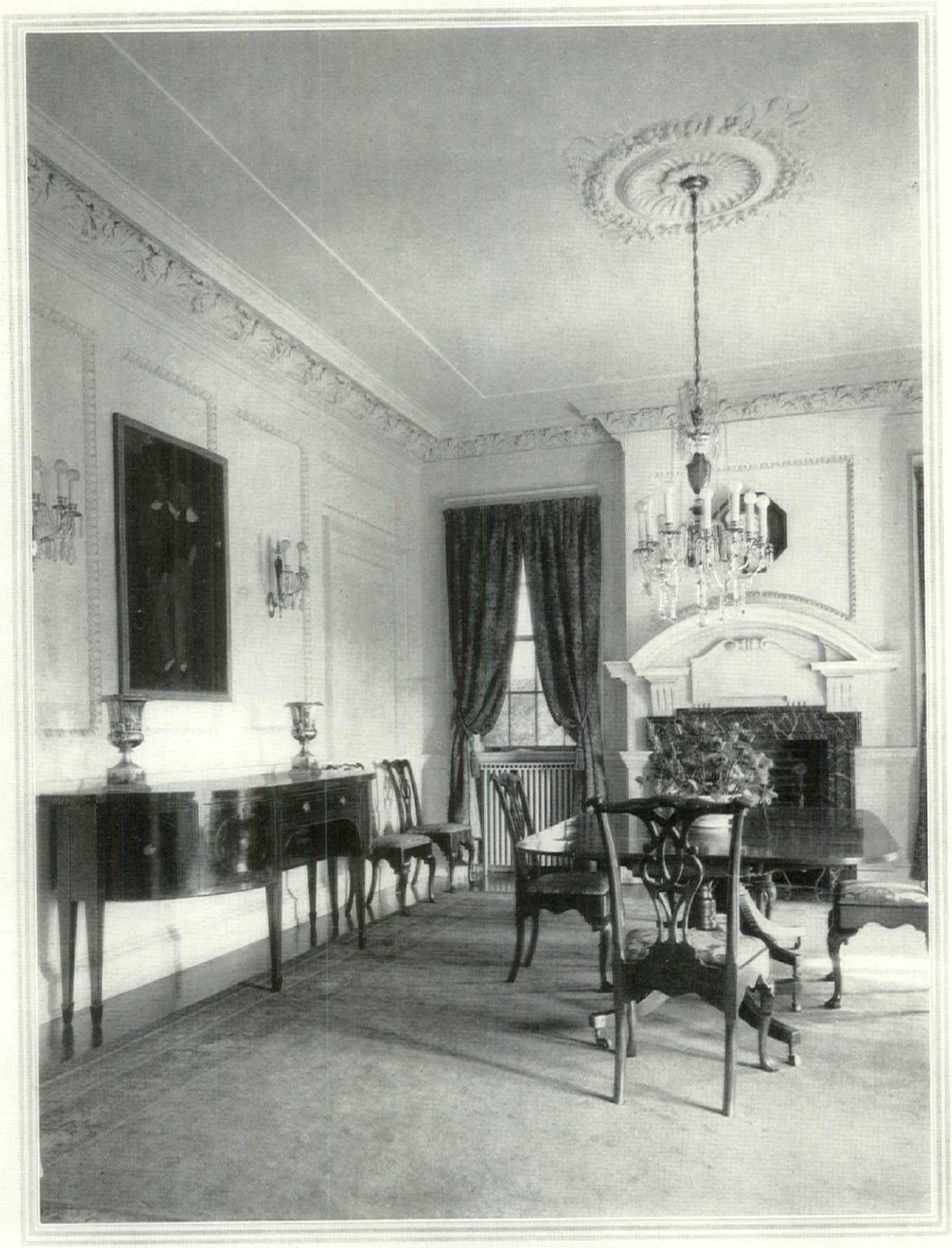
(*Continued on page* 102)

A LITTLE PORTFOLIO *of* GOOD INTERIORS

Tebbs & Knell

The three dining rooms that comprise the Little Portfolio this month demonstrate the architectural and decorative value of molded plaster. The first, shown above, is in the home of J. D. Rhodes, at Atlanta, Georgia, of which Hentz, Adler & Shutze were the architects

THE BEAUTY OF MOLDED PLASTER



Tebbs & Knell

Whereas the Rhodes dining room, found on the previous page, shows plaster cut intaglio, the decoration of the dining room in the Willis Jones residence in Atlanta is in the more floriated forms of 18th Century Classical designs. Hentz, Adler & Shutze, architects

FROM ATLANTA AND NEW ORLEANS

Tebbs & Knell

Robert Adam was given to a liberal use of molded plaster decoration in his rooms, and it is interesting to find an example of such work in New Orleans, in the distinguished dining room of Mr. R. F. Dugue's residence, which was decorated by George Gallup

IRISH FURNITURE OF THE 18TH CENTURY

Although Exhibiting a Style Similar to Chippendale's, the Irish Pieces Antedate This English Designer

EDWARD WENHAM

As each individual collector progresses in his study of the earlier arts of various countries he invariably encounters examples that, from their form and manner of treatment, would appear anachronistic to the dates to which they are ascribed. In most instances despite these apparent contradistinctions the attributions are correct, for it was not uncommon either for a craftsman to revert to a former style to obtain design, or in isolated cases having through various channels become familiar with certain exotic motifs, to presage these by several years in his adoption of the foreign style before it received the recognition accorded it in his native country in later years.

Such apparent anachronisms are found throughout the crafts of Great Britain particularly after the formation of the great trading companies, for these quickly became the means by which various innovations were introduced. Yet these same forms later arrived from Europe embodied in a fully developed fashion. Thus while we might be inclined to date a piece at the period of the vogue, actually it may represent the work of several decades before.

On the other hand we have also to combat that tendency to accept the designation which a style has derived merely from popular conference. In this, we fear, that many pieces are today often wrongly assigned owing to the date being accepted from the generic name applied, whereas a close examination of the characteristics reveals an entirely different period. One of the most outstanding misconceptions of fact is in the use of the term "Irish Chippendale" as applied to the furniture of that country made in the early 18th Century. Actually between this and the styles of the celebrated English cabinetmaker there are many and wide variations. For even if a considerable similarity exists, as it doubtless does, as soon as a collector has become familiarized either with the features of the Irish pieces or the more delicate designs of Chippendale, he experiences little difficulty in distinguishing between the work of Ireland and England.

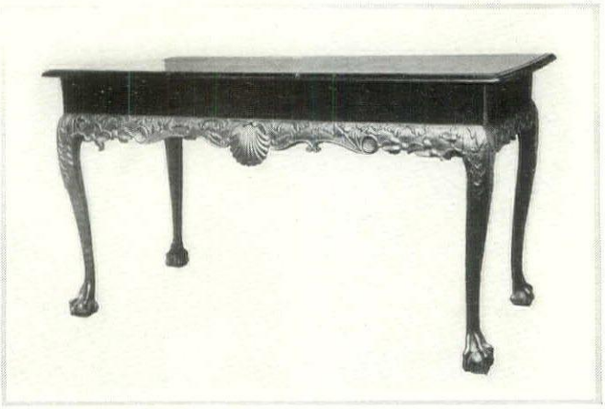
Before proceeding to deal more specifically with Irish mahogany furniture it might be well to mention that while much fine domestic woodwork existed in that island anterior to the Georgian era, few pieces from the early oak or even the later walnut periods remain. This is due to various causes, apart from the natural decay through the flux of time, which in any event would more particularly only account for erosion in certain parts of oak pieces, owing to their exposure to the dampness from the wet rushes with which at one time the floors were strewn. Rather the dearth of other than mahogany would seem to be due to the destruction consequent upon the disturbed conditions that existed in Ireland during the 17th Century. Further, owing to the lengthy military occupation there was no incentive among the native nobility of Ireland to stimulate the crafts.

Present day collectors therefore realise that the paucity of examples pre-dating the

Ingenious combination table used for tea, cards, games or reading. The employment of the shell motif indicates that it dates from the early 18th Century. The National Museum, Dublin

Late 18th Century semicircular side table made in Ireland. It is of harewood and satinwood and distinctly shows Hepplewhite influence in the decorative inlay and spade terminal feet. The National Museum, Dublin

(Below) Mahogany side table with elaborately carved apron. It illustrates the protuberance often observable together with the claws of the feet. About 1750. National Museum, Dublin



The desk pictured above is one of the very rare instances in which the lower edge has a carved molding along it. The knee of the leg is carved with the decorative cabochon motif. By courtesy of R. W. Lehne

reign of George I precludes the advisability of any effort being made to procure oak or walnut indigenous to Ireland. It is, therefore, our purpose to confine ourselves to that woodwork which is more essentially Irish in character and which first appeared about 1725 and continued to be made for some thirty years afterwards. That certain features appear which manifest like characteristics to those of Chippendale's designs is admitted. But first it must be remembered that this maker's *Directory* was not published until 1754. The similarities are due to the fact that both the Irish and Chippendale borrowed their inspiration largely from Dutch styles, introduced to England by William III and continued with certain modifications through the Queen Anne period.

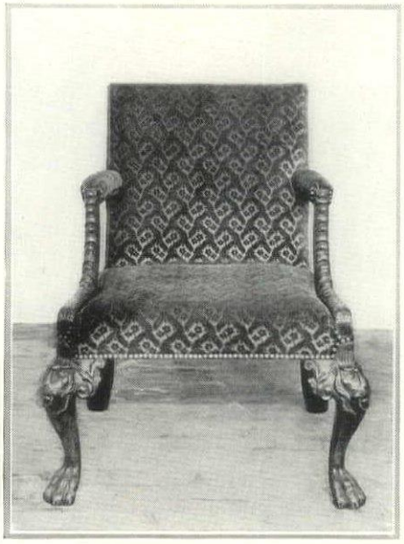
That which is particularly noticeable in the larger pieces of Irish mahogany furniture, especially the splendid side tables, is the massiveness of the carved decorations and the prodigal use of this expensive wood. In this, although possibly the observation has not previously been made, we cannot refrain from suggesting that there is no small evidence of the William Kent influence. This architect-designer who is today so little known as to be rarely included in a chronology, flourished exceedingly during the reign of Anne. Nor despite Hogarth's satirical references to Kent's often bizarre styles did this architect fail to impress his influence upon later furniture, even if his actual vogue was but brief. Therefore it would seem that the side tables decorated with massively carved friezes combining satyr masks and other grotesques, found on Irish mahogany, were in reality adaptions from the architectural structures of Kent.

Comparison of furniture made in Ireland with pieces which were designed and made by Chippendale reveals more than sufficient variations both to eliminate the supposition that any important school of cabinet makers existed in Dublin who followed the English master, as well as to dispose of any suggestion that the styles are wholly contemporaneous. For instance,

(*Continued on page 110*)

(Above) An early 17th Century carved bog oak chair of the massive type which shows early Gothic construction in combination with decorations of the Italian Renaissance. By courtesy of R. W. Lehne

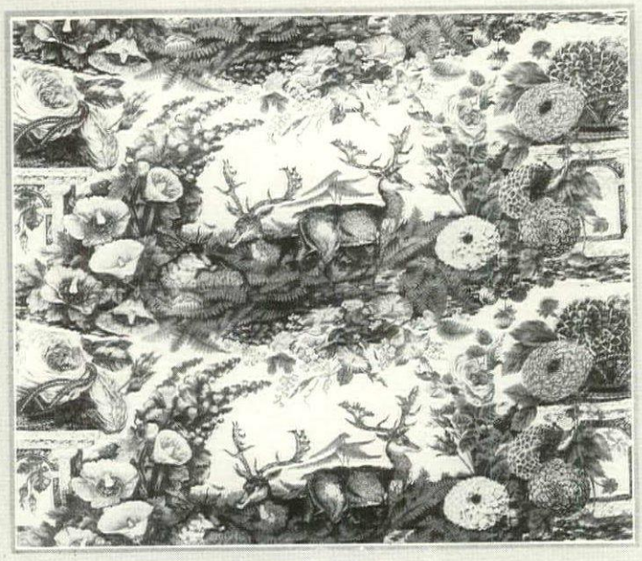
(Top of page) A three-back settee on six cabriole legs with scroll ears and lion paw feet. The round shoulder shape of the backs reveal the influence of the Queen Anne styles. From R. W. Lehne

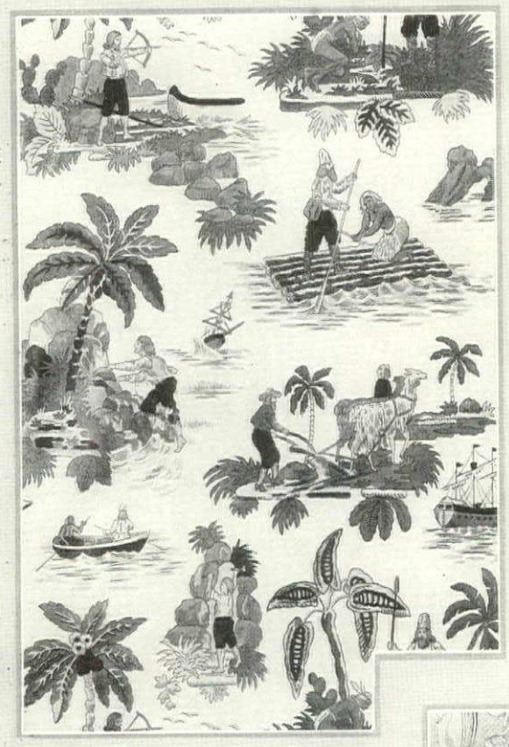


This Irish 18th Century chair found in Ulster shows a curious use of ovolos in the carving of arm supports and a grotesque lion mask and ring on the knee of the cabriole legs. R. W. Lehne

Ornate carved wood and gilt armchair originally made for the Aldermen of Skinner's Alley, Dublin. This corporation was formed about the end of the 17th Century. Courtesy National Museum, Dublin

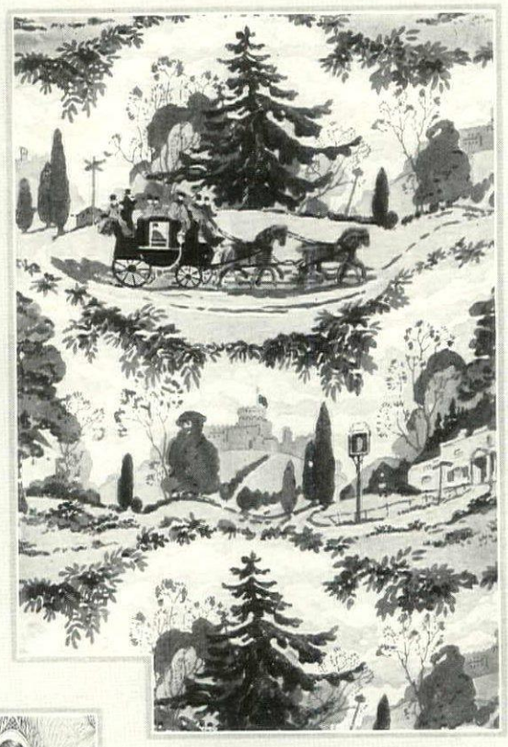
Irish mahogany chairs covered in needlepoint bearing the arms of Howard and Eager. In each piece the back legs are similar to the front supports and the front seat rail is treated in an unusual manner



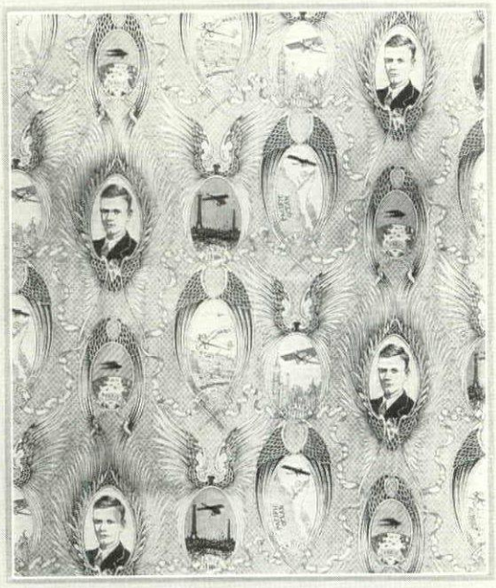


(Above) The stag is here seen surrounded by rich foliage. Greens and browns predominate in an excellent design for a man's room. Chintz Shop

(Top, Right) One's racing blood responds to the chase as it is depicted in "Derby Stakes," which recalls the event of May 18th, 1820. Ethel A. Reeve, Inc.



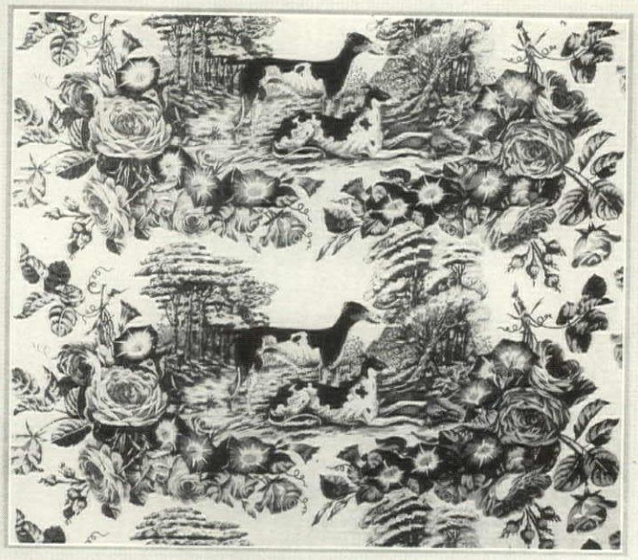
This colorful print of Robinson Crusoe and his man Friday, illustrating many episodes of their life on the island, would decorate an adventuresome child's room appropriately. From Stern Brothers



The royal occasion of Colonel Lindbergh's trans-oceanic flight is reported in this print. In the 18th Century France commemorated such events in the toile designs of Oberkampf. The Chintz Shop

(Above) Rich purples, greens, reds and browns lend their warmth to the joviality of the scene depicted in "The Stagecoach." This chintz is to be had from Mrs. Gillette Nichols

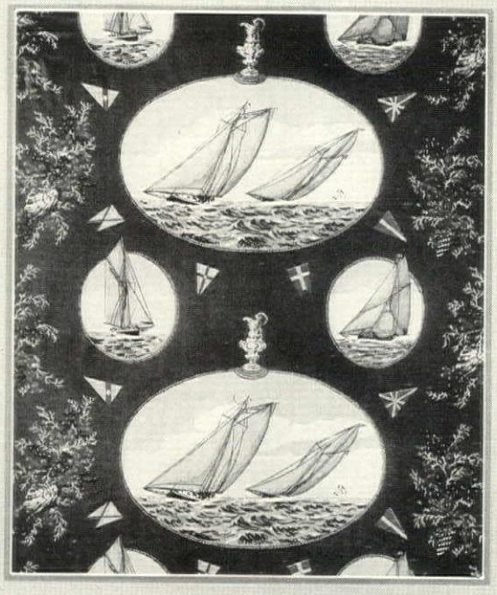
PASTIMES IN CHINTZES



(Above, Left) Keen-eyed and lean are these hounds, anxious for the zest of the chase. Apricot, blue and green appear in the design. Chintz Shop

(Above, Right) That golf was a favorite pastime even as far back as 1663 is conclusively proved by this very interesting chintz which comes from Baphé

(Above) Diana, the famous patroness of the hunt, deserves a place in the home of any lover of that sport. The color scheme of this chintz is peach, henna and brown. Bostwick & Treman



Vivid colors mark the print shown above, "Fighting Cocks," which is carried out in purples, yellows, greens and blues. These tones would enhance a dull living room. James McCreery & Co.

Yachting appeals to so many people that it is small wonder that this chintz is so popular. The gallant Mayflower and the graceful Galatea are shown in full sail. It comes from Bertha Schaefer

SPORTS IN PRINTS

As a playroom for the children or a game room for their elders such a well-lighted, cheerful basement room is a splendid addition to any house. It is in the home of W. Wallace Lyon, Scarsdale, N. Y. Julius Gregory, architect

THE CELLAR BECOMES LIVABLE

With the General Adoption of Modern Heating Systems the Basement Has Taken on New Importance

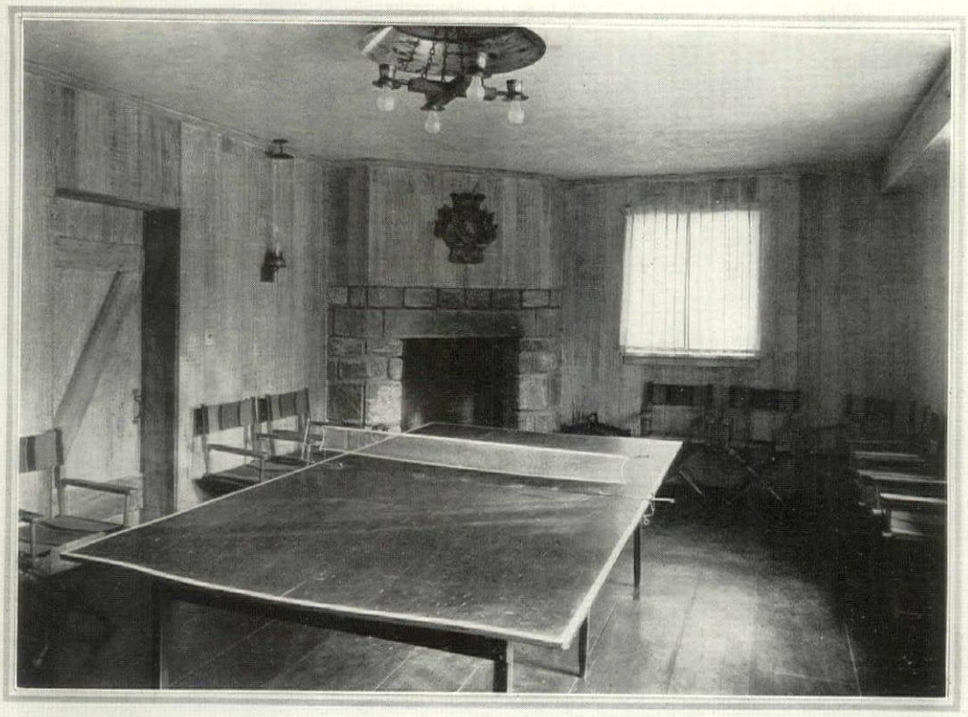
JULIUS GREGORY

IN the development of house planning, as time has passed, we have gone through various periods in each of which there has been a distinguishing feature, something better or more attractive than before. Most of us can recall the wonders of open plumbing and the first tiled bathrooms. Then there was a time when out-door sleeping was an essential requirement to many and no house was considered complete without a sleeping porch. Not so very long ago, one could speak with pride of his fireplace that was really made to burn logs. Now our interest is attracted to such things as brass pipe, electric refrigeration, insulation, oil and gas heat and color in almost everything pertaining to the house. As a result of the application of some of these new things, especially the modern heating appliances, we are finding much more usable room in our houses than ever we had before.

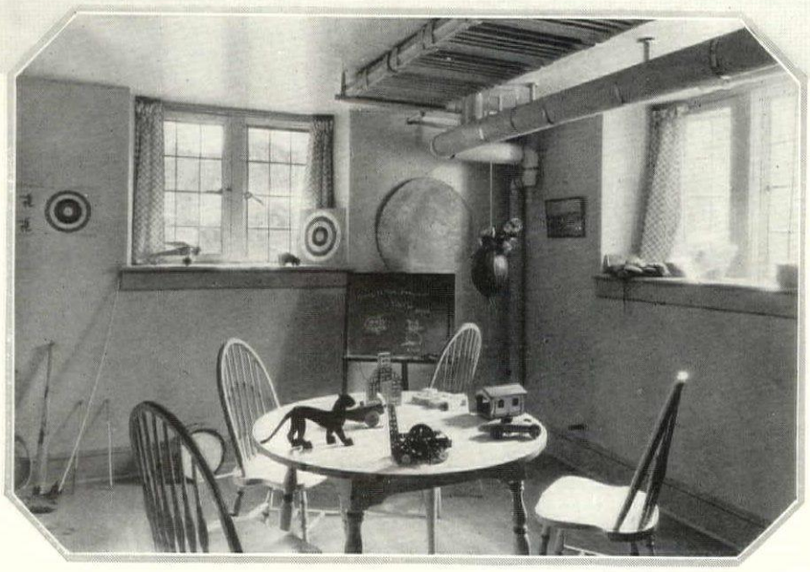
Nowadays, in planning a house, aside from the lure and great interest of modern architecture, we are very much concerned with making use of the entire building from cellar floor to ridge pole. Through the use of the very efficient insulating materials available, there is no longer any necessity of having wasteful attic spaces nor hot attic rooms. A thoroughly well insulated roof makes the rooms underneath valuable and wholly usable in comfort. Where the topography of the ground has permitted, we have for a long time been building garages into the cellars of many of our houses, and now, with the advent of the new methods of heating, we are beginning to realize all we have been wasting in our old dark cellars. As the attic full of cast-off furniture has disappeared, so will the dark and dusty cellar go the same way, giving place to cheerful, interesting rooms. We are now planning basements that form part of the living quarters of the house.

The new basement houses the laundry, with its enamelled walls and ceiling and equipped with modern machinery; the plant for hot water and house heating, operated by gas or oil and placed in the open cellar; a store room for provisions; another for trunks; often still another, fitted with a heavy iron door; a tiled lavatory and a children's playroom. The floors throughout are of colored, dustproof cement, excepting in the playroom where they are of wood. It is not difficult to envision this bare outline and see the great possibilities, not alone of architectural charm, but of the many uses such a plan permits.

While most people move to the country and build because of their children, real consideration has not always been given to their actual comfort and ways of living. Children require a place to play indoors as well as out-of-doors. We have planned playrooms for them, sometimes on the second floor, more often in the attic, neither of which schemes has worked out well, excepting for the smaller children. The noise and dirt from tracking through the house has inevitably been a source of annoyance, and as they grew older the playroom on the upper floor became too remote from yard or garden. A playroom in the basement has been a solution of the problem by placing the



Gottscho



(Above) This room in the cellar of Sidney Sonn's residence at Harrison, N. Y., has walls and a fireplace that might have been in a woods lodge. Julius Gregory, architect

In this well-lighted, cheerful playroom in the basement of Mr. Gregory's own house at Scarsdale, N. Y., the boys may be as noisy as they wish without at all disturbing their adults

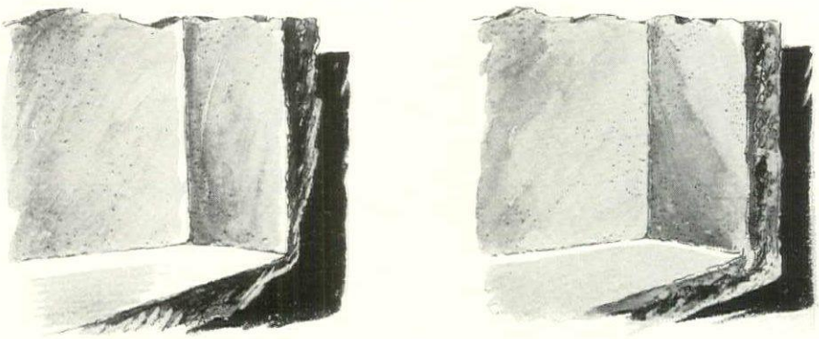
children within easy access to the out-of-doors as well as to the upper floors of the house, and in a place where they can make just as much noise as they wish at their play without disturbing anyone.

The ideal plan of a basement, besides the necessary practical considerations of laundry, store rooms and lavatory, provides for a playroom connected by a passage to another large room containing the heating plant. Usually, with this plan, the main stairs continue down to the basement as also do the service stairs. If possible, the playroom should have a fireplace and a door leading directly to the outside. Certainly, it should have shelves for books and small toys and a closet for the large things. Being in the cellar, where the walls are of stone, the reveals of the windows are deep, providing a wonderful place for plants, fish bowls and turtle ponds, and, when gayly curtained, can be indeed interesting. The walls and woodwork may be painted in bright colors; the floors of wood should be well varnished. As this room is often used as a dining room for the smaller children, there should be a table and chairs of the proper height. For other equipment, it is desirable to have a clock, an atlas hung on the wall, suitable pictures, a blackboard and a phonograph; a punching bag and boxing gloves for the boys, and a doll's house for little girls. On rainy days, the whole open cellar, playroom, corridor and boiler room become a playground, where the children are safely in their own domain to play at will. The boys can build a house in a corner of the boiler room and carry out their construction projects without upsetting the playroom with the rough work, while the girls may play there in peace. It is an absolutely workable, common sense plan for the children, which can quite easily be carried out in almost any house.

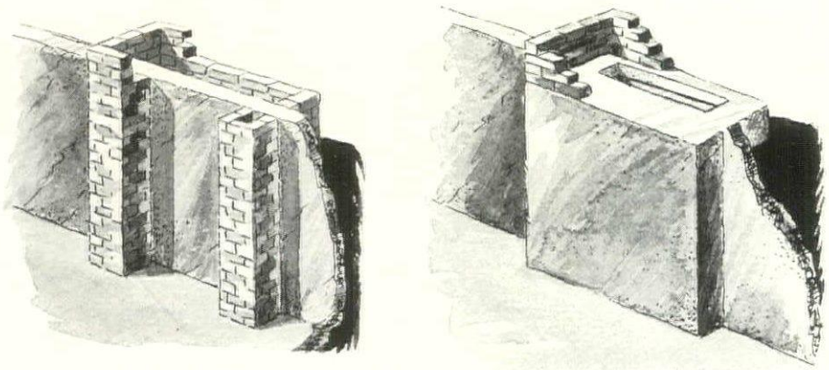
Another use for this new type of basement inevitably follows. Interesting in its architectural treatment, and with the playroom already equipped with a phonograph, the possibilities for purposes of entertainment are obvious. By the mere hanging up of some Japanese lanterns, together with the lights from the Christmas tree stock of trimmings, the porch and terrace furniture grouped around, the basement is transformed into a delightful place, so attractive that a party may be held here thus doing away with any upset or disturbance to the living floor of the house.

For older children there is often a recreation room in the basement with wood floors and fireplace, bookcases, tables and easy chairs. For those still older, the plans

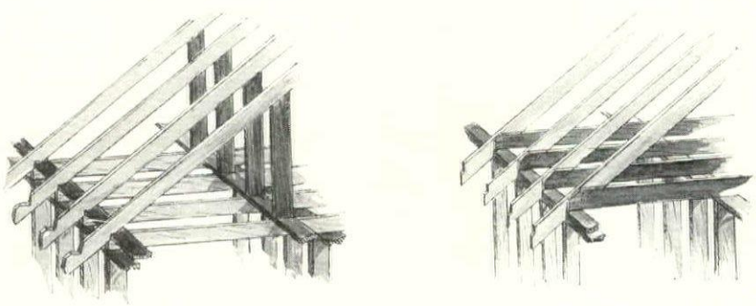
(Continued on page 136)



Basement foundation walls should always be brought squarely together at corners as illustrated at the right above. When sand and dirt are left in forms before the cement is poured, the result is often as shown in the left-hand sketch above



By means of special forms chimney and fireplace foundations should be poured at the same time as the walls, thereby creating a single unit. At the left above is shown an incorrect manner of support through the construction of brick sub-walls



A poor and a good example of roof framing. The plate supporting floor joists should be of two 2" x 4" pieces instead of one. Rafters should be at least 2" x 6" instead of 2" x 4". They should rest on the plate and be nailed against the joists

WHAT PRICE LOW BIDS?

Various Important Details In Residence Construction

NAOMI SWETT-SOMMERS

ONCE on a time a house was a house—good, sturdy, honest and true, and it served staunchly as home for generation unto generation. But nowadays a prevalent feverish insistency for low bids produces houses of inferior materials and construction, which in a deplorably short time begin to leak, crack, settle, spread, peel and in general exhibit every possible indication of early decrepitude.

Every householder wants the home that he builds to possess maximum strength and endurance, with promise of minimum vibration and depreciation, and if he would see his desire a reality, it is of utmost importance to know exactly what is going into the chassis, it might be called, of the building that represents his investment.

Take the foundation. Of what avail are beautifully designed rooms if the house is not supported by a foundation that will be permanent? Hence it is not sufficient that the cement and gravel mixtures barely meet the average city building requirements; they should be even several points higher, and auxiliary walls covering the unexcavated portions of the ground should be six inches, instead of the four inches in width that are generally used in these unseen locations. Then, too, foundation walls should meet squarely at the corners, which important feature can be accomplished only if the loose dirt that falls into the forms is carefully removed before the concrete is poured. Otherwise carelessly rounded corners result with consequent weakening of the entire foundation.

Many folks wonder why fireplaces yawn and crack around the mantels, or separate at the exterior. Well, that is because the fragile brick sub-walls are run up after the structure has been built, instead of the foundation for the chimney and fireplace being made a part of the basement walls themselves by being poured into special forms, giving a single unit foundation.

Good roof construction requires that the roof rafters have ample bearing upon a plate of sufficient strength which tops the studs. The roof rafters should not be smaller than 2" x 6", and 2" x 8" ones are better. The rafters should be nailed against the floor joists as shown in the illustration. Unless the roof span is very great no other supports will be found necessary. For insurance against leakage only 100% vertical grain, guaranteed brand shingles of ample

thickness should be used. Or if composition shingles are used, insist upon only standard, well-known, guaranteed brands.

It's been a sort of blindly accepted theory that windows and doors will bind, and plaster will crack, and that there is not so very much that can be done about it except to institute a never-ending series of repair jobs from year to year.

Windows will not bind and the plaster around them will not crack if they are built right. All window frames should have two heavy 2" x 4" edgewise timbers across the top of the opening, forming a 4" x 4" header capable of supporting much more than its normal load; and in addition, perpendicular supports on the inside of the opening supporting the ends of the headers that carry the load down to the lower plate, with bracings under the plate that carry the load to the floor.

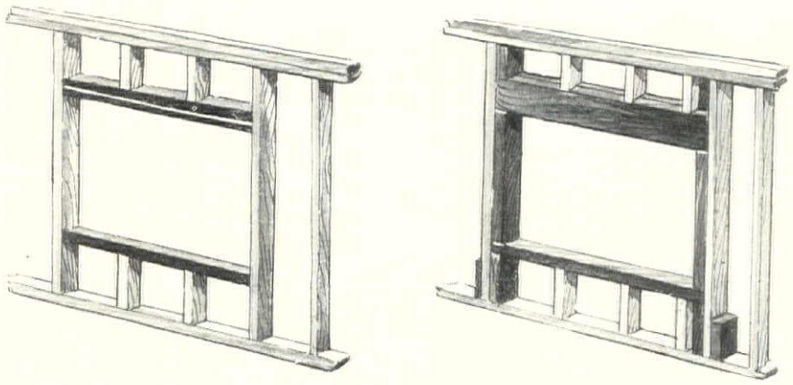
Has it occurred to you to inquire just how a house is joined together at the corners? A well built house has each corner post made of three 2" x 4" studs with the bracing blocks inserted between, forming a heavy post that may be depended upon to do honest duty, but in low-bid construction, only two 2" x 4" studs are used, leaving a cavity which does not allow for nailing close to the end of the siding strips. By the former method separation is impossible, since the heavy interlocked timbers could not give under the most severe circumstances, while the cheaper method not only makes permanency impossible but also brings into usage the tin corner forms, as a substitute for carefully mitred corners, which leave a merry playground for the wind to whistle through in the winter and cause chilly occupants to wonder why on earth it is that the house will not heat.

Nobody loves a squeaking stair, yet many of them do voice their protests against being used. But they won't squeak if they are well built which means that instead of the stair-jacks being nailed directly to the studs without bracing, and consequently separating at the joints later on, two rows of extra bracing blocks are placed between the studs, giving them solidity and rigidity by distributing the load and making squeaking impossible.

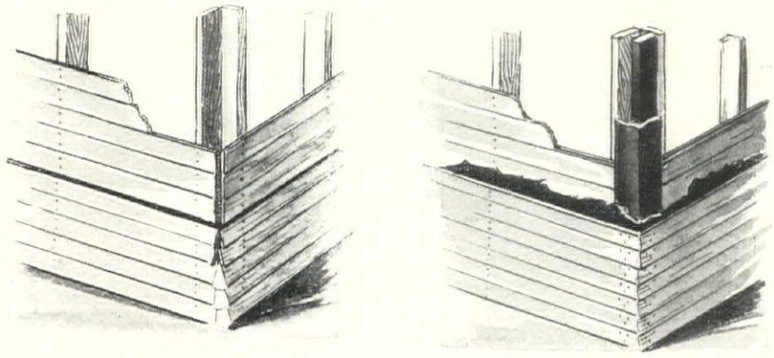
Whatever you do, insist upon first quality materials and craftsmanship throughout the house. Not only insist upon them, but see that you get them. Guaranteed trade-marked brands, which have withstood the test of time, will be your safeguard in materials, and insofar as workmanship is concerned, your one protection is the established reputation of a builder who can point to many creditable past achievements as his best advertisements.

Wall plaster should be mixed extra thick and rich, and finished so fine that it will look as smooth as porcelain when enameled. Oak flooring should be hand-picked, clear white wood of uniform quality throughout,

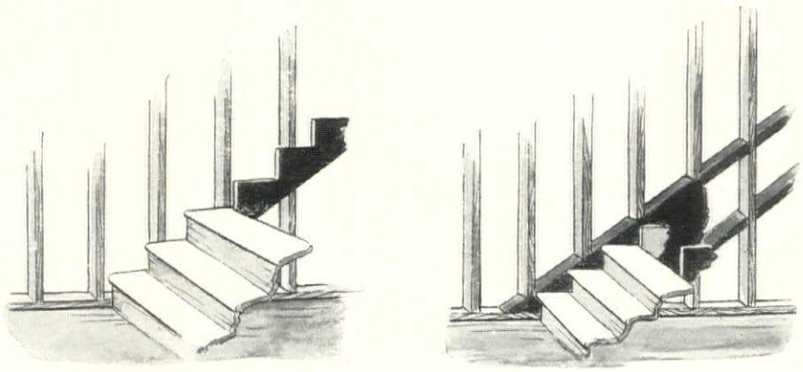
(*Continued on page* 104)



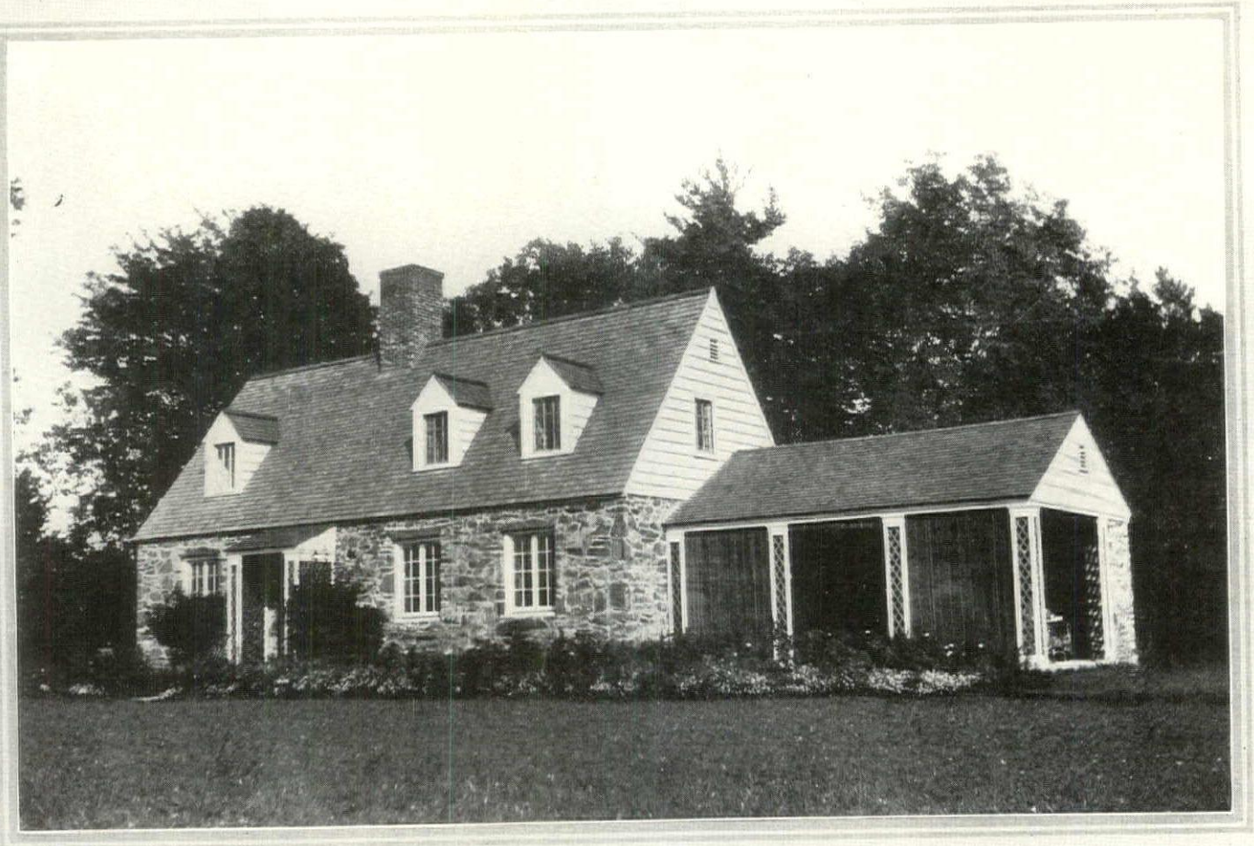
Two 2" x 4" edgewise timbers across the top of a window opening give a support that can easily carry much more than the normal load. Other perpendicular supports as shown at the right above will also help strengthen the frame



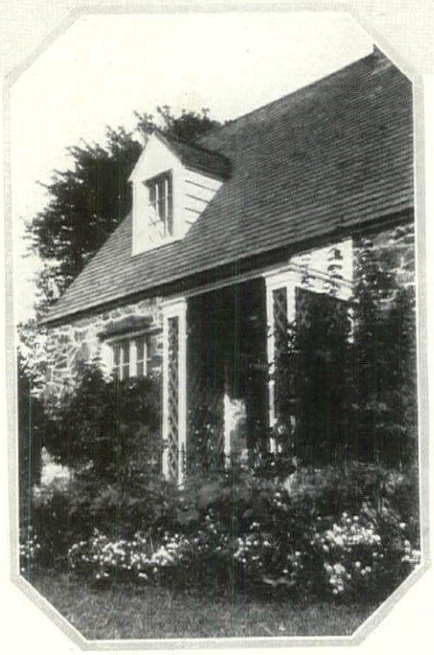
Two 2" x 4" studs erected at corners in the manner shown at the left above do not allow for the nailing close to the end of siding strips. As at the right above, three studs with bracing blocks between form a corner post with interlocked timbers



Stair jacks nailed directly to the studs without any bracing result in separation of the steps and squeaking. Extra bracing blocks between the studs give more strength and add solidity and eliminate squeaking and separation by even load distribution



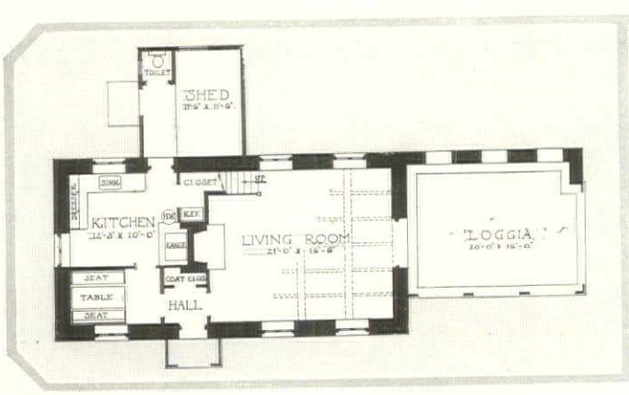
A modest cottage in some restfully rural setting is to many of us the ideal summer retreat after a long city winter. This attractive four room fieldstone house is the Plainfield, N. H., home of Albert Edward Hill, a New York architect

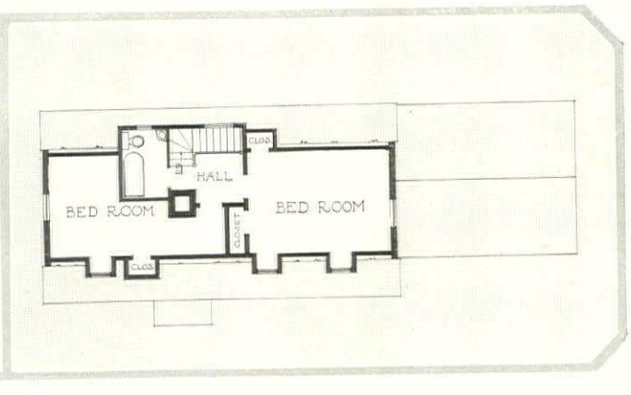


An ARCHITECT'S SUMMER HOME

The simple entrance porch is fashioned of green-painted lattice panels framed in white. About it and along the front of house and loggia porch is a notably informal planting in which Alyssum, Lilies and dwarf Nasturtiums predominate

A large living room with fireplace and beamed ceiling, a kitchen off which is a convenient breakfast nook, a storage shed and a loggia porch comprise the first floor. The second floor of the house is made up of two bedrooms and a bath



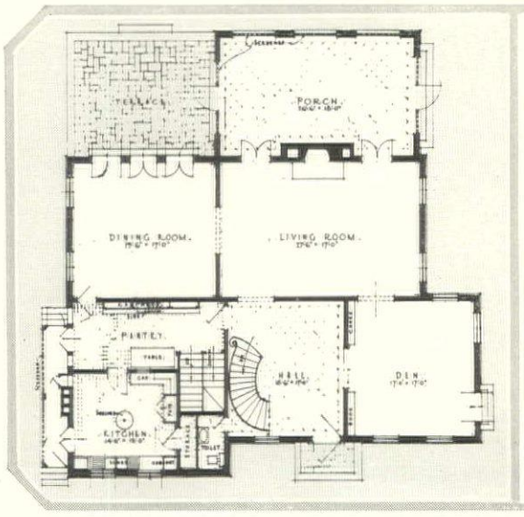


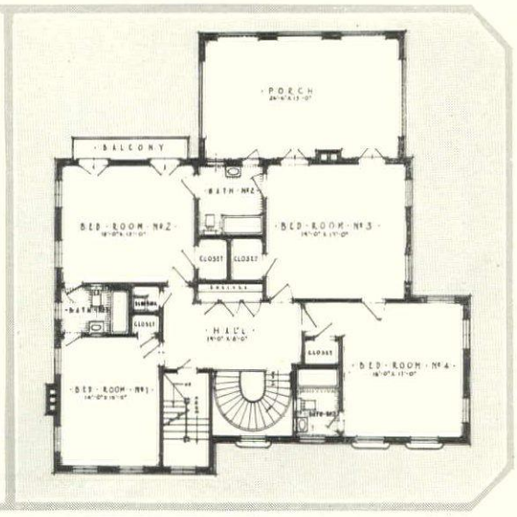
Tebbs & Knell

MANSART RECURS IN NEW ORLEANS

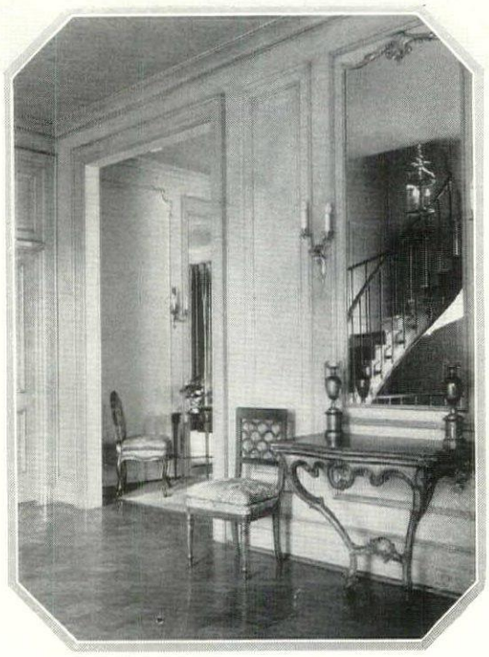
What more fitting than that in our most French city, Mansart's architecture be revived for a modern house! It has been gracefully used in the home of Dr. Hilliard E. Miller. Favrot & Livaudais, architects

As will be seen in the interior views on the two following pages, the ground floor rooms are airy, large and open. A circular stairs has been featured in the hall. Four large bedchambers are on the second floor





The climate of New Orleans necessitates high ceilings, long windows and an uninterrupted circulation of air. And these, in turn, lend dignity and an openness to the room, as can be seen in the library above and hallway to the right



The free-standing stairs found on page 59 are here shown in reflection. The entrance is in one corner of the hall, with the stairs rising from the other side. Paneling is carried through all the first floor rooms. Furniture is of the period

Tebbs & Knell

INSIDE A NEW ORLEANS HOME

Against the Classic background of paneling in the dining room has been used 18th Century furniture. In the living room are found larger pieces of French extraction such as were produced in New Orleans under an older régime

The elaboration of the living room fireplace and overmantel are repeated in panels on the opposite wall. Directoire lighting fixtures and a French book table on each side the fireplace repeat the Gallic genealogy of the house

APHORISMS ON COLLECTING PORCELAINS

This Gentle Form of Mania Takes Some Strange Ways

And Needs Especial Guidance

CHARLES OULMONT

BEFORE all things, an important bit of advice to collectors whose wives or whose mothers or sisters are maniacs when it comes to being the violent enemies of dust, of dirt, of the "dangerous" microbe—ever making war on their servants in order that the housework be done with daily diligence: put your bibelots of porcelain and even earthenware in glass cases. Isolate them with all solicitude from the vandals. Watch over their preservation, though the mistress of the house encourage their destruction—however involuntarily, I know, and with a praiseworthy aim, I don't deny. But the result is there. *Vae victis!* And in this case the vanquished are the fragile bibelot . . . and its owner.

Do not by any means forget this little warning: porcelain or pottery, however well repaired, loses three-quarters of its market value. I will even say that for real collectors, they are in this state no longer worth anything. Just like the spavined horse for the horse-lover.

Therefore don't console yourself by thinking that even if one has broken in two, three, or ten pieces your Delft pitcher or your group of Saxe: "I can send it to be repaired, and when the bibelot comes back from the 'hospital' there will be no visible trace of the accident." Error! You are counting without the pitiless eye of the expert, whom nothing escapes, neither smallest difference in tone, nor slightest protuberance. It is better to know the truth: you will thereafter no longer beable to ignore it.

Besides, the varnish which is used by the porcelain-restorers invariably leaves an aromatic smell. Authentic and intact pieces are without any odor.

I remember a collector who used to say pleasantly, when one of his porcelains had been broken: "Ah! here is one more which is only fit to be given away as a present."

From the point of view of faking, more effort has been applied to earthenware than to porcelain. The great difficulty as to the latter lies in reproducing the white of the background, which is never so milky and always more opaque than in the originals. Doubtless they still make old Nevers at Nevers, and in Rouen, old Rouen; Hispano-Moorish plates in Spain, old Rhodes in Rhodes, in China old China and old Japan in Japan, but the only beautiful fakes are those made by isolated porcelain-makers.

I have, purposely, not indicated to you any special works on such or such a part of the study of ancient art, since these nearly always err through a lack of technical documentation and by their too literary style. Thus, the "*Rembrandt*" of Doctor Bode, proclaimed as an authority, is a sort of catalogue, complete in appearance, but which, although containing enormous omissions, is yet much too rich in . . . false *Rembrandts*—identified with authority and all seriousness by the learned Doktor of Berlin.

In the same way, the volumes on Flemish Primitives, by Fierens-Gevaert, satisfy no more completely the need for precise knowledge felt by any admirer of Van der Weyden or of Matsys, than the volumes of Baron Portalis can satisfy a lover of 18th Century drawings, although these seemed to be almost too rich in documents when they were published; nor than the bulky work of M. Beraldi may content one who loves engravings by Janinet and by Debucourt. It is certainly no fault of these critics themselves: the subject is too vast. And yet as to what concerns ceramics, precisely because the seeker is, in the beginning, still more inexperienced, I think it well to indicate in order to enlighten him:

For French porcelain, the "*Histoire*" of Chavagnac and Grollier (1906).

For English china, the *Sketch*, by William Burton (1906).

For Delft, the *Histoire* of H. Havard (1878).

For Rouen, the "*Histoire de la faïence de Rouen*", by Pottier (1870).

For Nevers, the *Etude* of Broc de Segange (1863).

For Moustiers, the "*Histoire des faïences de Moustiers, Marseille et autres faïences du Midi*", by Davilliers (1863).

How does the eye of the collector become formed as concerns ceramics? At first, in the simplest way in the world; by comparing—say, at the Museum of Sèvres—different *white* pieces: a Chinese white, a white from Saint-Cloud, a white from Sèvres, hard paste with soft paste, etc. . . . etc. . . . And as the best of all guides, E. Ausher, asks us: "Tell me, after that examination, if you find in any dictionary words capable of translating the transparency of the paste, the sheen of the glaze, the impression of harmony?" You see that here, as elsewhere, a competent specialist teaches that you can never have a better guide than your own eye, and that book knowledge is of absolutely no use without personal, visual experience.

And the period of creation, of production, of a given model? Often the shape will indicate it. Collectors, it appears, in this way determine the date of manufacture of a plate model, even in *white*, when they light upon a specimen *without mark* and without ornament.

A purely chronological detail, but a very valuable one: when, towards 1804 Vauquelin discovered chromium, the oxides of this metal served to give greens of a typical shade, very different from the copper greens. So every piece containing traces of color produced from this metal is obviously of the 19th Century—a fact of which imitators of Sèvres or Saxe are often ignorant. Let us rejoice, for that very ignorance permits a trained eye to reveal the fraud without loss of time.

It is, indeed, always details of this kind which are the most marvelous aid against error. And in this case, historical knowledge is without doubt certainly a valuable adjunct to practical study.

As to marks, do not think that they are easy to decipher: a similar initial, for instance, could be deciphered on Strasburg crockery or Holitch ware, this being at the same time the signature of a potter from Rouen, of another from Brussels and of yet another from Milan.

Besides, there are manufacturers' marks, potters' monograms, town coats of arms, number of arms of the "patrons", marks of the workmen who turned or moulded the earth or paste; finally, the marks also of painters, gilders and decorators.

One must not neglect to see whether the mark is embodied in the enamel, as it is with the swords of Saxe, or if it be placed upon the enamel, as may be seen on Sèvres: there are marks under the glazing, known as "intensely fired", and there are sometimes marks on the glazing.

I will not deny that it is both interesting and useful to be able to find one's way through this labyrinth of marks, so as to know at once the importance of a discovery which one believes that one is making; but it is the same with ceramics as with paintings; the essential is not to do the stupid thing, not to buy a copy for the original—to know whether one is in the presence of a piece of Saxe or one of Chine, to be acquainted with the principal marks of the principal manufactures: the rest is but accessory, a sort of "luggage de luxe".

Just as I have advised you to distrust

(*Continued on page* 108)

Anton Bruehl

THE NEW WITH THE OLD

The interesting feature of this room in the New York home of Mrs. Emily Davies Vanderbilt is the combination of contemporary furniture and accessories with traditional pieces. The table, the linen on the chair in the corner, and the lamp are in the modern manner. Margaret Owen, decorator

Though Vesta is classed as a semi-dwarf, its open blossoms have a spread of more than four inches. They are deep orange with faint traces of brownish red

NEW DAYLILIES FOR THE GARDEN

The Genius of the Plant Hybridizer Has Produced Varieties Which Are Far Superior to the Old Sorts

A. B. STOUT

Director of Laboratories, New York Botanical Garden

NEW types of Daylilies *(Hemerocallis)* have now been produced which greatly diversify this group of hardy perennials. Especially have the colorings and the forms of flowers been extended in new varieties that are certain to meet with the general approval of flower growers. Possibly Daylilies may yet earn, through sheer merit, a place in popular acclaim along with such favorites as the Peonies and the Irises.

In American gardens at the present time Daylilies are chiefly represented by a few of of the old well-known types such as the yellow-flowered Lemon Daylily *(Hemerocallis flava)*, or its close relative *H. thunbergi*, or perhaps by the Fulvous Daylily *(H. fulva)*. The sort last named has the richest coloring with the most red of any of the older types. It was one of the first flower garden perennials to be brought from Europe to the American Colonies. In hardiness it conformed very fully to the habits and demands of pioneer life and it adopted the new world so fully that it soon became almost a wayside weed throughout the older settled areas. Hence this Fulvous Daylily is now so very common that it is scarcely to be appreciated as a choice garden plant.

When speaking of Daylilies many persons think only of the two old species, the Lemon and the Fulvous. But a complete list of the known wild species that have already been brought into cultivation comprises at least eight species. Two of these *(H. dummortieri* and *H. middendorffi)* are dwarf in size and early in blooming. There are at least two double-flowered and one semi-double-flowered varieties. Thus in the older types there is considerable diversity in the size of plants, in the habit of growth, in the season of blooming, and in the size, shape and color of the flowers. The group of wild species and older horticultural forms gives a splendid basis for the development of improved varieties through breeding.

The rearing of Daylilies from seed, with deliberate breeding and hybridization more or less involved, was begun some years ago in Europe and similar efforts toward improvement of the group have more recently been continued in America. As a result about fifty different seedlings have already been propagated as clonal varieties, named, and introduced to the trade. Some of these varieties such as Luteola, Gold Dust, Apricot, Aureole, Shirley, Orange Gem, Lemon Queen, Yellow Hammer and George Yeld are excellent plants well worthy of a prominent place in modern flower gardens. It is to be noted that in only a very few of these seedlings has *H. fulva* been a parent and in none of these has the fulvous red coloring been intensified or extended.

The writer's efforts in the breeding of Daylilies and his studies of the sterilities of these plants now cover fifteen years of work. Nearly all of the older types and the best of the newer named varieties have been used in breeding and new types from the wild in China and Japan have been obtained and used especially in the development of new and rather distinct races of pink-flowered and red-flowered plants. Also from the beginning of the breeding work a special effort was made to use the old Fulvous Daylily as a parent in the hope that the red element of its coloring could be broken up, recombined and intensified in the offspring. Nearly two thousand seedlings, all from selective breeding, have now been grown to blooming age. Of these several

One of the new and better Daylilies which Dr. Stout has developed is Mikado, a type with a color range in yellows, oranges and fulvous reds. Some seedlings have banded flowers

Uniform light cadmium yellow are the blossoms of Wau-Bun, faintly overcast in places with raw sienna. Striking form is given by the twisted character of the petals

The blossoms of Vesta are full and wide spreading. When seen in the sunlight they show a gold-glistening quality that gives them much added brilliancy and effectiveness

hundred are attractive plants equal to or finer than any of the older varieties and some have splendid flowers of rather new and distinct coloring.

But the selection of seedlings for propagation and naming has proceeded slowly and with critical judgment especially when the coloring is in the shades of yellow and orange most common in the varieties already to be had. At the present time some fifty seedlings have been chosen as plants most worthy of propagation and of value as new horticultural varieties. Undoubtedly some of these will be displaced before they are named and described by better seedlings that have not yet bloomed. Several plants, however, are of such outstanding merit that they have been given names and some of these may now be described and shown in photographs for the first time.

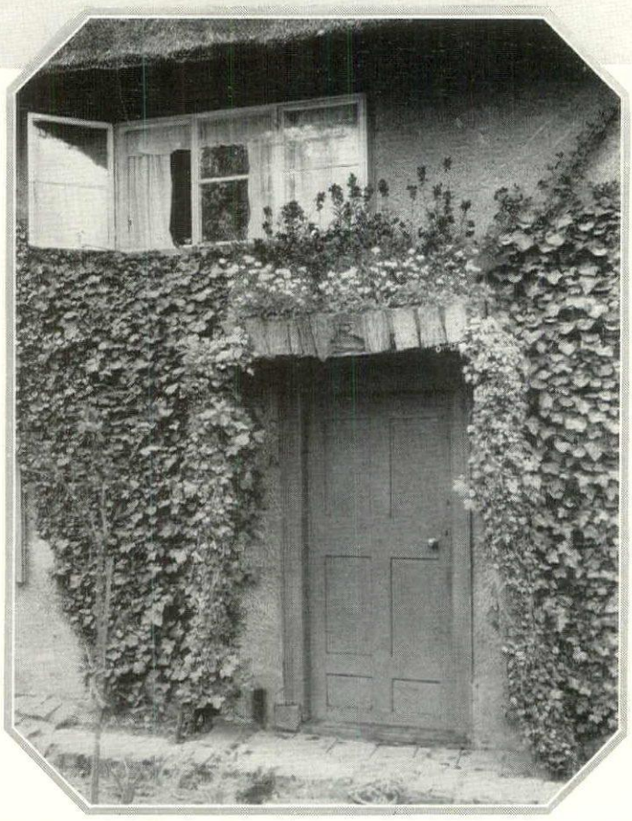
The outstanding charm of the Daylily Mikado is the conspicuously zoned pattern in the coloring of the flowers. In the midsection of each of the three petals there is a large band of dark and almost purplish red of the shade designated as a mahogany red. The sepals show only slight traces of the red coloring. But the petals are fairly broad and hence in the open flower the blotches of mahogany red combine to form an undulating zone which stands in bold contrast to the rich orange color of the rest of the flower. The inner surface of the flower also sparkles in the sunlight in a fashion to almost make one believe it were liberally sprinkled with tiny flakes of pure gold.

The form of the flower is pleasing. The three petals overlap the sepals in the main portion of the chalice beyond which the six segments are separated and spreading. The fully opened flower measures about five

(*Continued on page* 124)

F. W. Raetz

Around this cottage entrance a simple lattice supports the vagrant growth of Hardy Everlasting Pea, Lathyrus grandiflorus. Against this rough-cast wall and the door in its shadowy bower the rosy-red and white flowers and foliage are pleasantly silhouetted

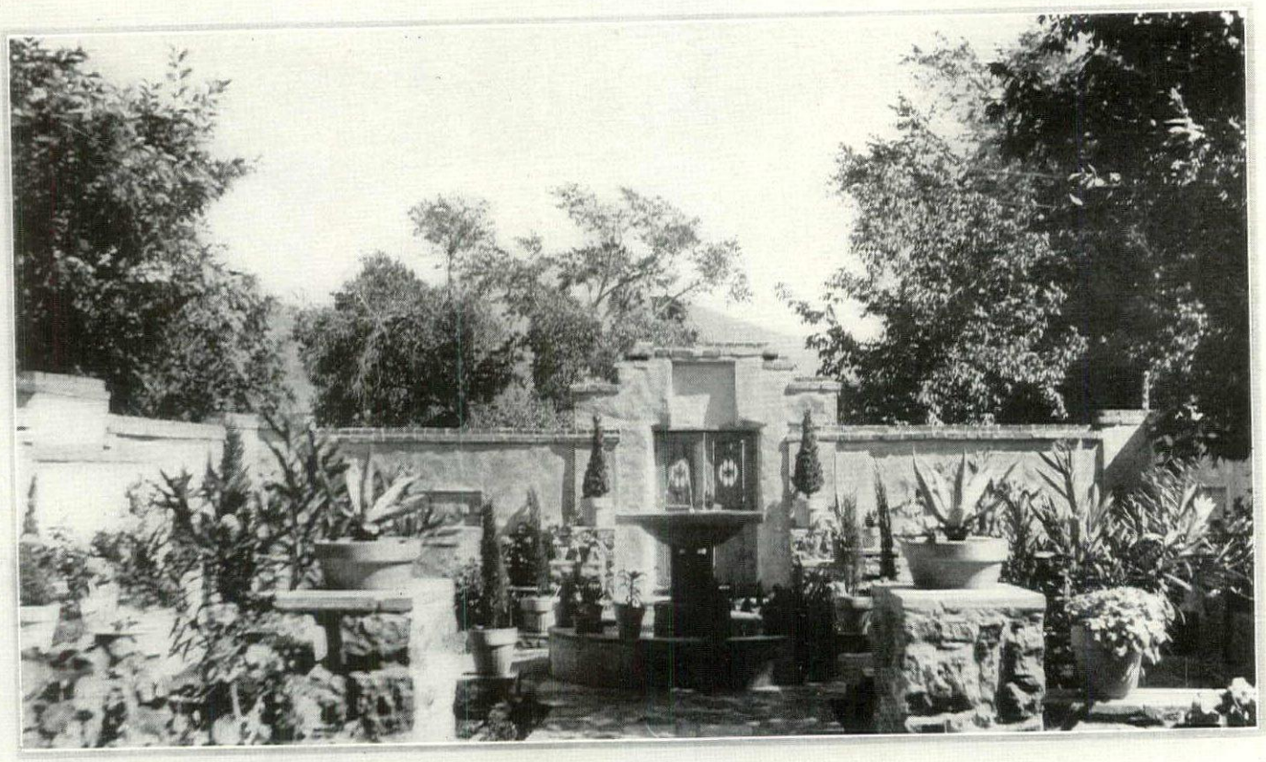


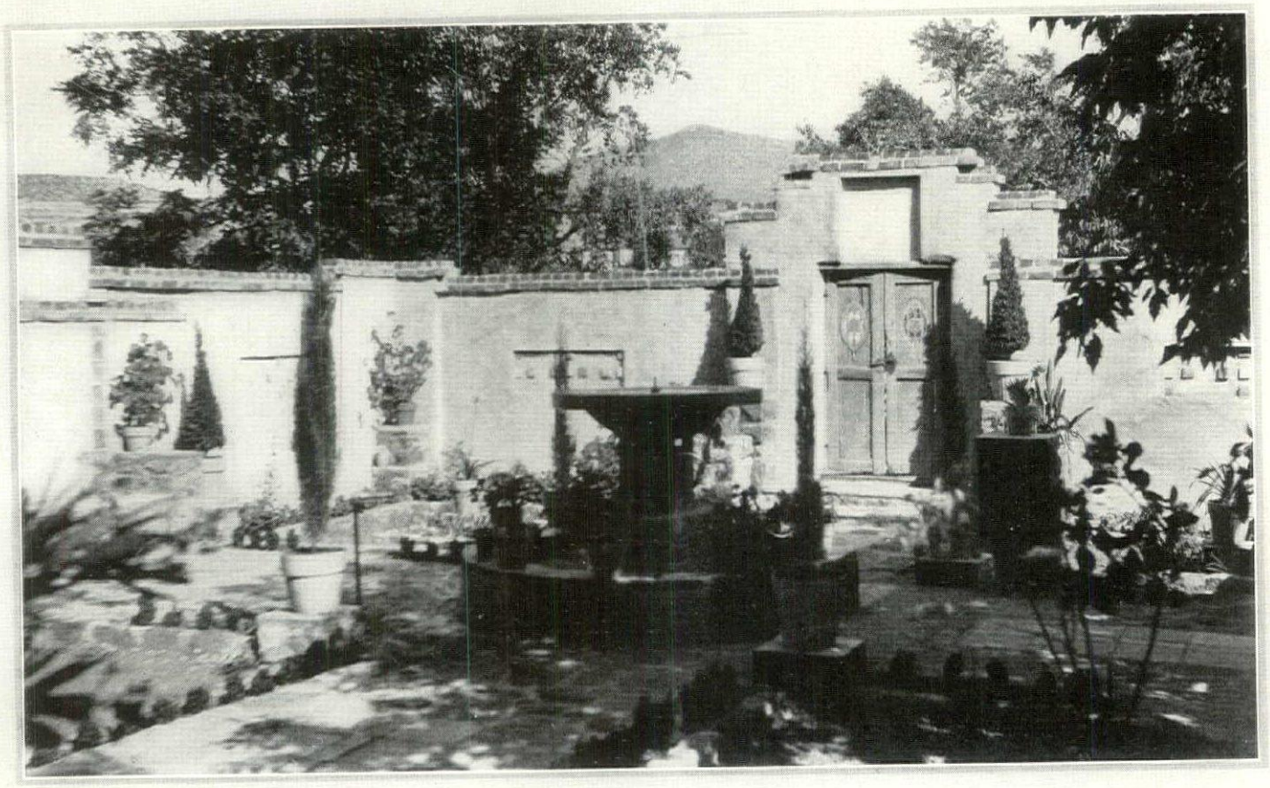
Be it ever so humble, there's no place like a door framed in Ivy and crowned with Sweet Alyssum and gaily-colored Snapdragons. A flowery lintel this, that you pass under to reach the window above, where the blossoms peep in of summer mornings

EMBOWERED COTTAGE DOORS

A GARDEN IN SANTA FÉ

Through this wrought-iron gate, fashioned by a local Mexican blacksmith, one passes into the garden of Mrs. David J. McComb, at Santa Fé, New Mexico, a garden in the style of Colonial Spain made from local material. Designed and executed by William P. Henderson





This garden is rich in color. Red and gray cement has been used with blue and white tile inserts. The upper terraces and walks are of red tile and a coping of old red bricks finishes the top of the adobe wall surrounding the garden

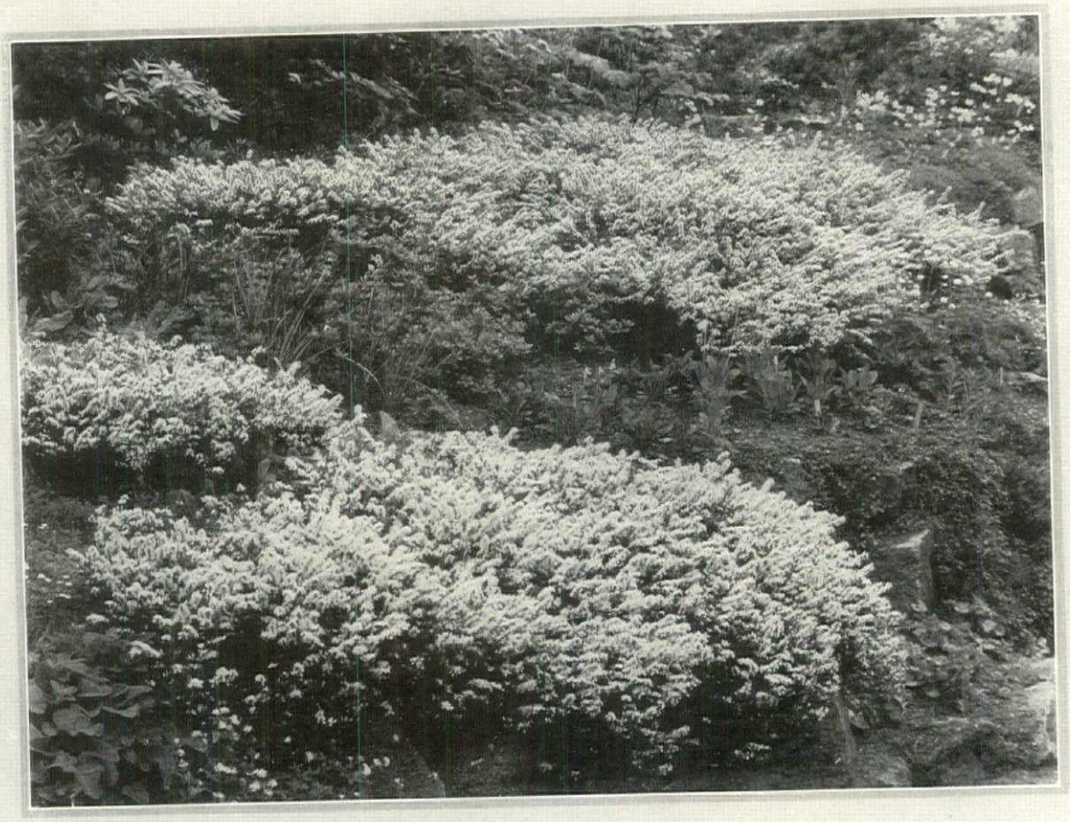
The adobe walls are finished a soft cream broken, at the end of the path, by wooden doors built in the native manner and painted a faded bluegreen. Such is the colorful background against which the planting has been set

HIDDEN BEHIND ADOBE WALLS

The McComb garden is laid out on the axis of a broad paved path extending from the rear terrace of the house to the blue gates in the farther wall. This path is of native sandstone in varying shades of red, purple and yellow

As in all Spanish gardens, the fountain is the central point of interest. Behind it is a wall fountain. These two add the soft music of water to the tranquillity of this flowery spot in Santa Fé designed by William P. Henderson

LIES THIS COLORFUL GARDEN



Reginald A. Malby

Genista pilosa spreads a dense, fine mass on sunny slopes and blossoms profusely. It is described as "an invaluable, densely close trailer making a cascade of gold over the rocks." Its flowers are rather fleeting, but it is attractive without them

GEMS AMONG THE LITTLE BROOMS

Hardiness, Attractive Forms and Colorful Blossoms Make These Tiny Shrubs Invaluable for Rock Gardens

LOUISE BEEBE WILDER

IT is extraordinary that the little Brooms, so delightfully gay and floriferous and so fitted, as many of them are, to brave the vagaries of our climate, have been almost wholly neglected in American gardens. It is not that we do not know about them, for all who are at all familiar with English countrysides, with the highways or byways of almost any part of Europe, with Old World gardens, must have seen and delighted in the glinting showers of blossoms borne by some of the numerous shrubs that come under the general name of Broom. At Pinehurst, North Carolina, and in several other places along the Atlantic coast, the common Broom, *Cytisus scoparius*, has established itself as a permanent resident along roadsides and in sandy wastes; and in many localities the Woad-waxen, or Dyer's Greenweed, *Genista tinctoria*, has become a lovely if rather pestiferous wanderer over barren hillsides, frequently, however, intruding upon the farmers' fields and pasture lands and giving a good deal of trouble to those ambitious ones who would bring the hospitable land under complete subjection.

And so we have had the beauty of the Brooms under our eyes at home, yet we have not made use of it in our gardens. This is partly because our nurseries, to whom we naturally turn for leadership, have not led us very far in this matter. Between Genista and Cytisus there are nearly a hundred species, irrespective of many varieties, and Ulex, the Gorse, has several more. But when you come to look them up in your catalogs you may find none at all, or at the most, one or two. By dint of careful search six or eight kinds may finally be unearthed, but this poor catch need not be a source of discouragement to anyone who has set out to know these shrubs, for they are most easily raised from seed and grow quickly. A cold frame, a flat or a deep pot in any sunny place will suffice. But it must be remembered that while the seedlings are so easily handled that they present no problem at all, a good deal of danger attends the removal of established plants, so that youngsters should be placed in their permanent homes as early as possible and guarded from oppressive neighbors while they are small.

As I have said, between Cytisus, Genista and Ulex there are many species and varieties. Many of these are fit to stand with the best ornamental shrubs that we use in our gardens, and are especially fine for use on sunny banks. The double-flow-

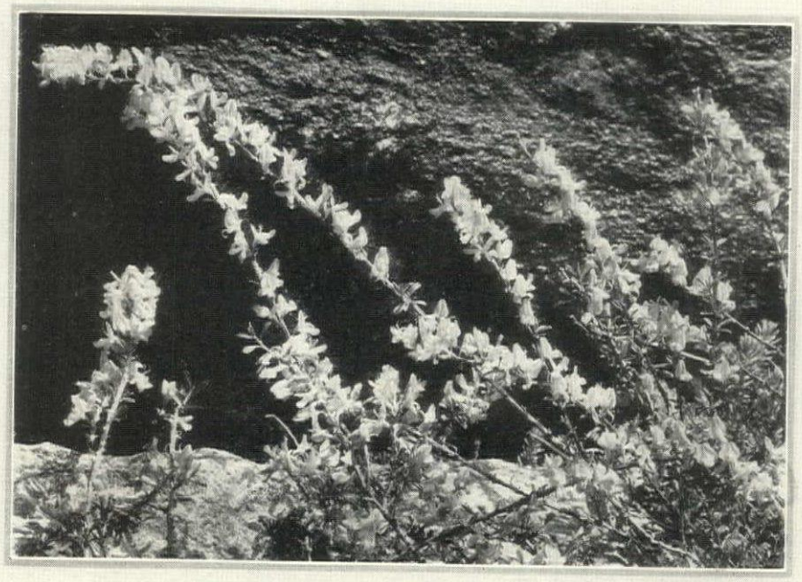
ered Woad-waxen commends itself for richness of hue, and the common Broom has numerous varieties, some with ivory-colored blossoms and one, at least, of which the flowers are brown and gold. The lovely white Spanish Broom, *Cytisus albus*, is fairly well-known, and there are many more tall species of beauty and distinction. But it is to the little Brooms and their charms that I wish especially to call attention here, for they are the very best of the dwarf shrubs that may be found for use in the rock garden.

The botanical differences between Genista and Cytisus are so slight that the gardener need not be concerned with them, and even the botanist would seem to be doing some very fine hair-splitting when he separates these two species. Growing in the garden they have much the same physical characteristics and their necessities and preferences are identical. They love sunshine, full and free, plenty of fresh air and a poorish, impeccably drained soil. A heavy, moisture-retaining soil may spell death to them during one of our open, soppy winters; and rich food causes them to break forth into sappy, soft growths which flower less freely and are far less winter-indifferent than the hard, well ripened wood produced on a low diet. They will grow and even appear to thrive in the poorest gravelly places, but a good sandy loam is what they really like the best.

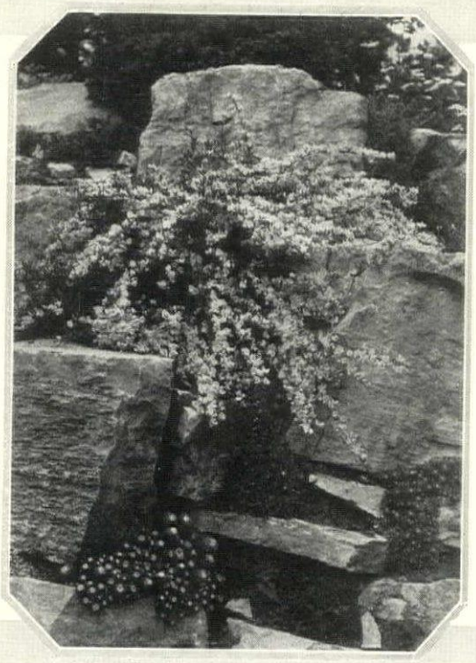
In the rock garden the little Brooms may be given the summits, the highest places, where they may trail whippy branches over stony slopes, or materialize furzy mounds of green and glowing golden color according to their kind. They are indifferent to drought, which should endear them to us, and any that we shall here mention are reliably hardy as far north, anyway, as Massachusetts. Their informal habit of growth and the sort of untamed air that characterizes them make the little Brooms appear quite at home in the rugged setting of a rock garden, and the sunshine and sharp drainage which they may find there insure their prospering.

In a very large rock garden any of the taller Brooms may be made use of with fine effect. For the small rock garden the two indispensables are *Genista dalmatica* and *Cytisus ardoinei*. Which latter species, says Eden Phillpotts in *My Rock Garden*, "will prosper in a moraine with the least Saxifrages." But this jolly little bushling from the Maritime Alps will also thrive exceedingly in any well-drained sunny situation on the rock garden, where it makes a warm splash of color in the early spring, its golden pea-flowers in their abundance almost hiding the close mass of its slender stems and silky, trifoliate leaves. The wee Dalmatian Broom, *Genista dalmatica*, grows no more than four or five inches high, forming a furzy tangle of wiry stems

(*Continued on page* 132)



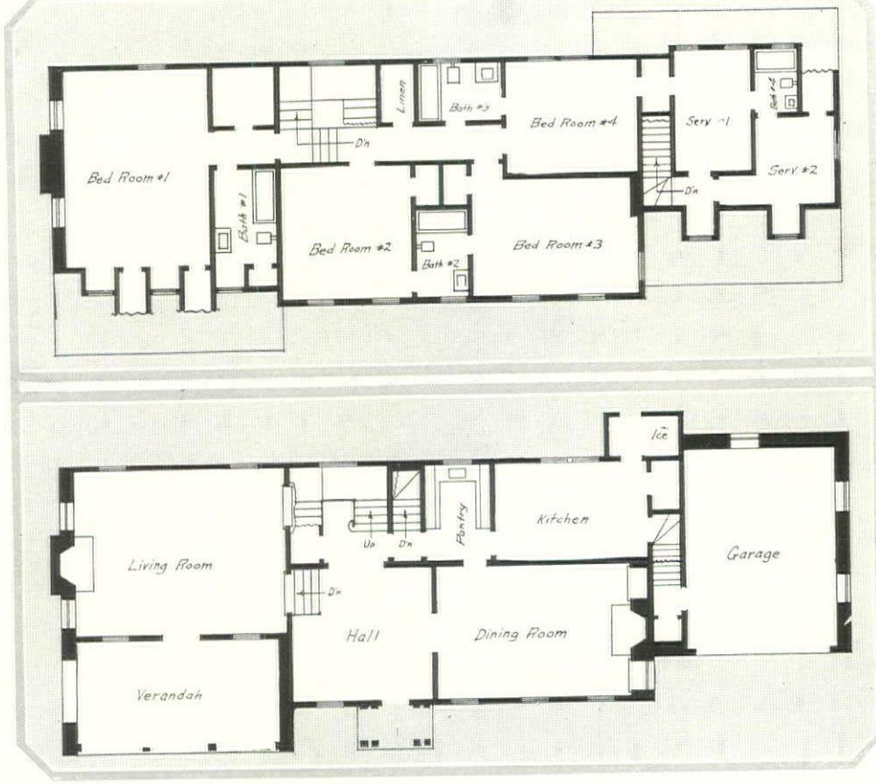
The branches of Genista prostrata often give a second display of bloom in the autumn. This species grows only a few inches tall



The sprays of ivory colored blossoms of Cytisus kewensis make a splendid drapery for a declivity. On old plants they cover quite an area

(Below) Full sunshine and well drained soil are to the liking of Genista sagittalis, the Winged Broom. Its flowers are a bright yellow

Drix Duryea



White painted fieldstone and shingles are combined in a Colonial design for the home of Mr. and Mrs. William T. Hamilton, at Bronxville, N. Y. The stone living room wing gives the house an interesting variation

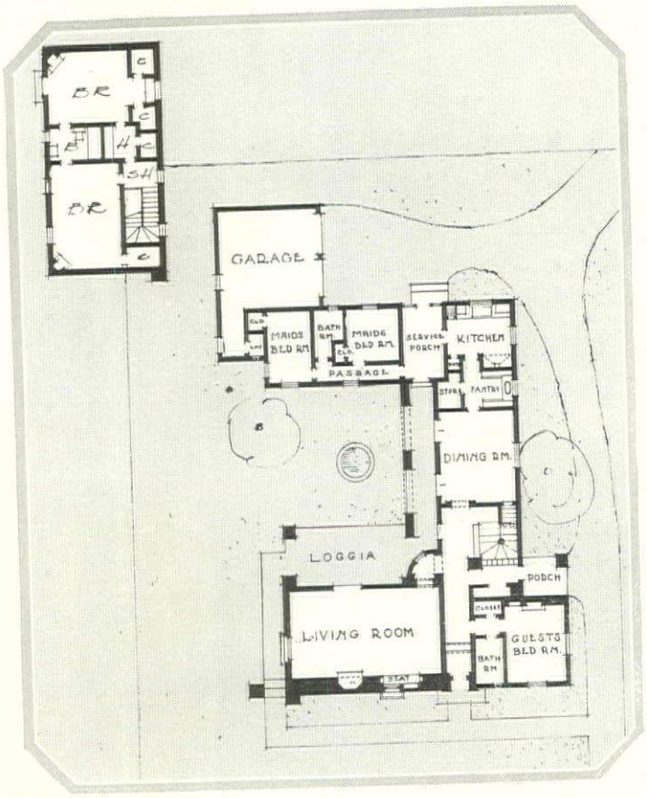
To one side of the entrance hall are the dining room, kitchen and garage, with the living room on the other side set on a lower level. Four master's bedrooms and two for servants are upstairs. Edwin Earle Lucas, architect

The living-room walls are painted light gray with a greenish cast, and the fireplace end is in wide pine planks. The curtains are green. Wool rag rugs cover the floor

Maple Colonial pieces furnish the guest room. Here the walls are light apricot and the chintz curtains have red figures on cream. Adele Kellner was decorator

A COLONIAL HOME IN FIELDSTONE AND SHINGLE

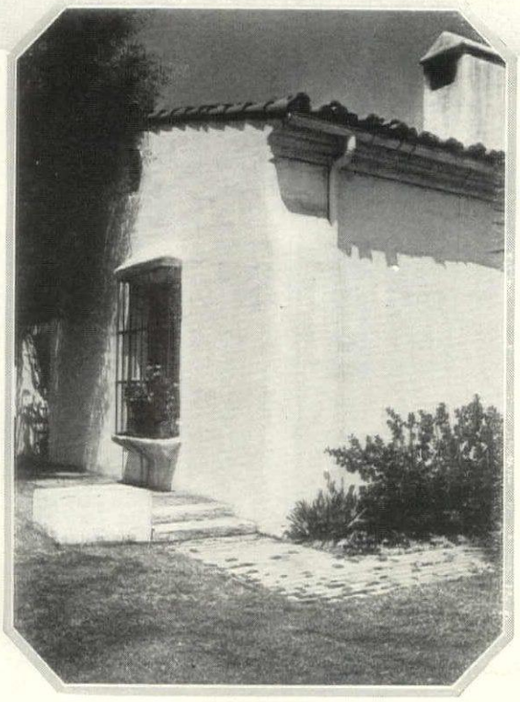
The soft texture of white-washed adobe was selected for the home of F. W. Griffith at Pasadena, and the architecture is that pleasant adaptation of Mediterranean styles so deftly and effectively employed by California architects. Designed by Roland E. Coate



A SMALL HOUSE IN PASADENA

A patio being the essential feature of this style, the house was built around it. One side houses the garage and service rooms, another the dining room and stair hall, the third the living room and guest room and bath. On a second floor are two master's rooms and bath

Very pleasant spots are these Californian patios, even the smallest of them. Here wide arches, such as are found in the old missions, open on a loggia. Batten shutters and the red tile of the roofs contrast with the sun-washed walls and the greenery of the patio



By the simplest devices are effects obtained in California's architecture. Shadows play an important part. The least projection has its value. So this grilled living room window becomes a feature as one passes it to follow the brick paved path to the patio

The GARDENER'S CALENDAR *for* JANUARY

This Calendar of the gardener's labors is planned as a reminder for taking up all his tasks in their proper seasons. It is fitted to the climate of the Middle States, but may be made available for the whole country if, for every one hundred miles north or south, allowance is made for a difference of from five to seven days later or earlier in the time of carrying out the operations. The dates are for an average season.

FIRST WEEK

As people come to know them better the smaller species of Cactus are fitting into their rightful place as year-round plants. When their popularity commenced a few years ago they were looked upon merely as indoor subjects for the winter months, but nowadays they are often given a chance to spend a successful summer in the garden after their cold weather rôles have been played. Thus they really may be considered as good at all seasons.

Sturdy though they are, Cacti can not survive the extreme neglect often accorded them. Under cultivation they need sun, a reasonable amount of water, thorough drainage in their containers, and a bit of fresh air provided it is not cold. Given these things, they will not expire after a few weeks, as many people have had them do indoors during the winter.

Speaking of drainage, this is something which all house-plants absolutely require. Air as well as moisture must reach their roots, which means that the soil itself has to be of a rather porous nature and that provision shall be made at the bottom of the pot for the prompt escape of any surplus water which may be applied.

Besides the soil's ability to admit water and air, it should also hold plenty of digestible plant food. Plants which are growing in pots have a more restricted root-run than those in the open garden, so naturally the proportionate amount of nourishment needs to be greater. Among the best forms in which this food can be applied are the concentrated prepared stimulants which may be dissolved in water and sprinkled on the soil as required. These synthetic meals are odorless, easy to administer and beneficial.

SECOND WEEK

Lime-sulphur and other strong sprays used for destroying scale insects on trees and shrubs are best applied between now and the first of March. They never ought to be used except in the dormant season, because their strength is likely to injure any bud or twig growth that is active and consequently somewhat tender. In spraying, work from all around the tree so as to reach the bark on every side. A windless day is best, of course.

Along with this winter spraying goes necessary pruning—preceding it, rather. If you are wise you will gather all the wood which is removed and pile it in some place where it can be burned early in the spring. There is no telling what insect or disease pests it may harbor, so a first-class bonfire is called for before they can escape in the warming weather. Besides, one of the good gardener's ten commandments is to clean up as he goes.

As you work among the trees you will perhaps find that Nature has been trying her hand at pruning, too; wind-broken branches here and there show where she has been at work. Usually she makes a very poor job of it, often leaving the work only partly done. Unless you take care of completing it by finishing the removal, trimming off the stubs, painting the wounds and otherwise making things shipshape, the winds and storms will likely do still more damage before the winter is over. A swaying, partly broken branch can rip away a lot of good bark in a heavy gale.

And while you are out-of-doors, make sure that the mulch has not been blown off the herbaceous border. If there is no snow, hold it down with branches or wire netting.

THIRD WEEK

Even in midwinter there come occasional mild days when the thermometer, in those sheltered nooks where the cold-frames are usually placed, rises well above the freezing point. Such breaks can be turned to good, practical account by raising or even entirely removing the sashes on the frames during the pleasantest part of the day, thereby giving the plants a welcome breath of fresh air. A few hours of this will be enough, after which be sure and close the sash again to forestall the chill which the late afternoon will bring.

Indoors, it is not too soon to start the early preparations for the coming garden season. Flats for seed sowing may be made out of old box wood, nailing them solidly. If they measure about 14″ by 18″ and 3″ deep, when finished, they will not be too heavy to handle comfortably after the soil has been put in. A few half-inch holes must be bored in their bottoms, of course, to provide for the escape of excess water.

And then there are the garden implements to be looked over, put in order with paint or oil, as the case may be, and generally made ready for use. Past experience is the best guide to these matters and also to the question of replacements or additions to the list. There is no point in cluttering up a tool-house with a lot of stuff which is rarely or never used, but it is equally unwise to handicap one's work by not having enough of the right sort of implements. Successful gardening involves a good deal of labor for which many of us have none too much time, and we are not being fair to ourselves or our plants if we try to worry along with makeshift tools.

FOURTH WEEK

The 1929 meal of seed and nursery catalogs having been put on the table, many of us have already reached the meat course. The first pangs of hunger have been satisfied and so we can get down to the serious business of real eating—with pencils, plenty of paper, and a pen for making out the final orders.

Whatever may be your leanings toward the countless fine perennial flowers which the catalogs describe, do not fail to jot down on the "must have" list at least a few annuals. The flowers whose lives are no longer than a single season are absolutely indispensable for several purposes—filling in the gaps which are sure to be found every year even in the best herbaceous planting, supplying bloom for the trying weeks of midsummer, extending the flower season far into the autumn, and so on indefinitely. These points are for the consideration of the avowed perennial enthusiast; to call them to the attention of the experienced lover of annuals would be superfluous.

Along with the flower catalogs there have doubtless arrived alluring presentations of deciduous trees and shrubs. This class of plant material is essential, of course, so it is well to remember that most of it can be set out successfully in spring as well as during the generally accepted fall season. Early orders mean early deliveries—an important factor, because the closer the planting can follow upon the disappearance of frost from the soil the better the results will be.

Early spring planting, too, is the best for evergreens in nearly every section of the country. Get these things properly in the ground before new growth commences, and loss should be virtually eliminated.

OLD DOC LEMMON SAYS—"To anybuddy thet's been born an' raised in the country, trees hev mighty nigh as many diff'rent kinds o' sperit as folks hev, an' a dern sight more than hosses or neat cattle. It's 'long 'bout this time o' year, when the leaves are gone an' ye see things for just whut they're really worth, thet them diff'rences stand out extry sharp.

"Down in the swamp woods the trees are mostly long an' kind o' skinny, like ye'd expect with them not drinkin' nothin' only water an' hevin' mud instead o' good solid earth an' rocks to hook their roots into. But up on the high ground where they hev to fight the winds they're a sight more chunky an' strong, an' there's more kinds of 'em—Maples an' Oaks, Hick'ries, Ellums, Wild Cherries, Ash an' whut-not. Each one of 'em hes its own way o' buckin' the storms, too; some win out by bendin' an' lettin' the wind sort o' slide a-past whiles others fight back tooth an' toenail an' lick the toughest old gale by main stren'th.

"Yep, there's a lot o' diff'rences in trees, from the beginnin' right up to the end. After they've fell an' ain't no more use only for burnin', ye'll notice thet the habits they hed whiles livin' kind o' foller 'em right into the fireplace.

"Did ye ever see a swamp tree thet burned real good? No, sir; if ye want a hot, steady fire thet keeps a-goin' without bein' poked ev'ry two minutes, pick a tree thet's hed a live sort o' life. Hard Maple an' Birch are the best, with Hick'ry right behind 'em an' Apple comin' along next. They've got real sperit, them trees hev, even when they're fallin' away to gray ashes."

Philadelphia Pepper Pot

What a soup for hungry men!

There's a pungent invitation to good eating, a hearty savor and sound body about real Philadelphia Pepper Pot that promises good cheer and grateful satisfaction to robust appetites.

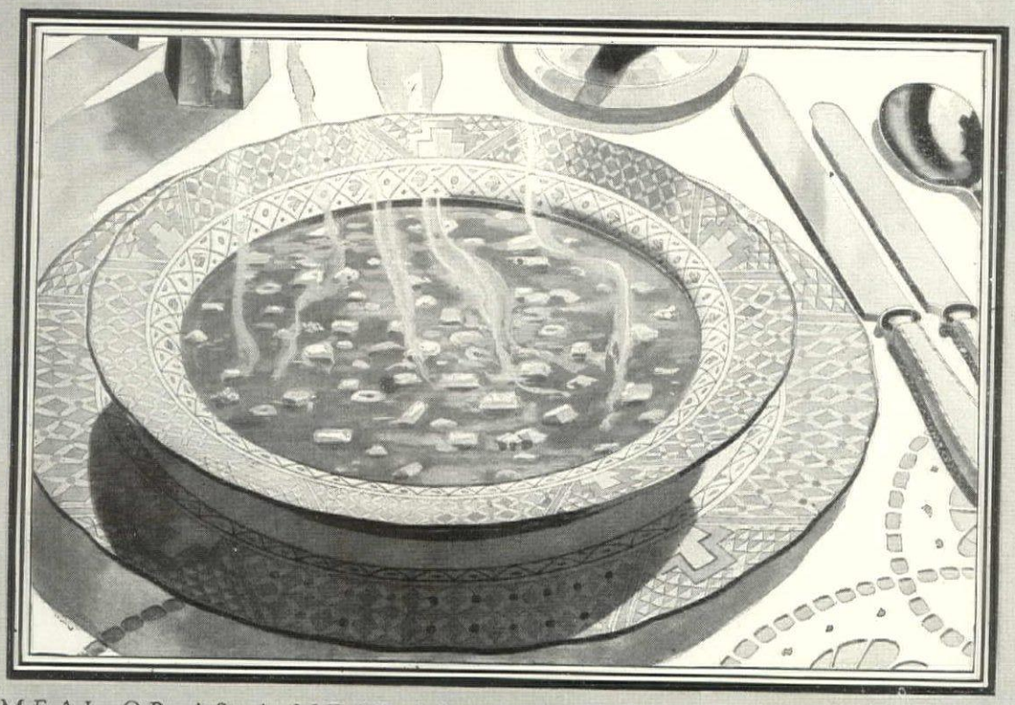
No wonder that in Philadelphia, where Pepper Pot originated, it is still a great, popular dish. Once you, too, taste it, you'll readily understand why. It's a soup your appetite remembers!

For no other soup is quite like Pepper Pot — no other soup can be! A rich stock, velvety smooth and bland, brimming with pieces of delicious meat, diced potatoes and carrots. Seasoned to a nicety with ground black peppercorns, savory thyme and marjoram, fresh parsley, sweet pimientos. And further generously endowed with wholesome macaroni dumplings.

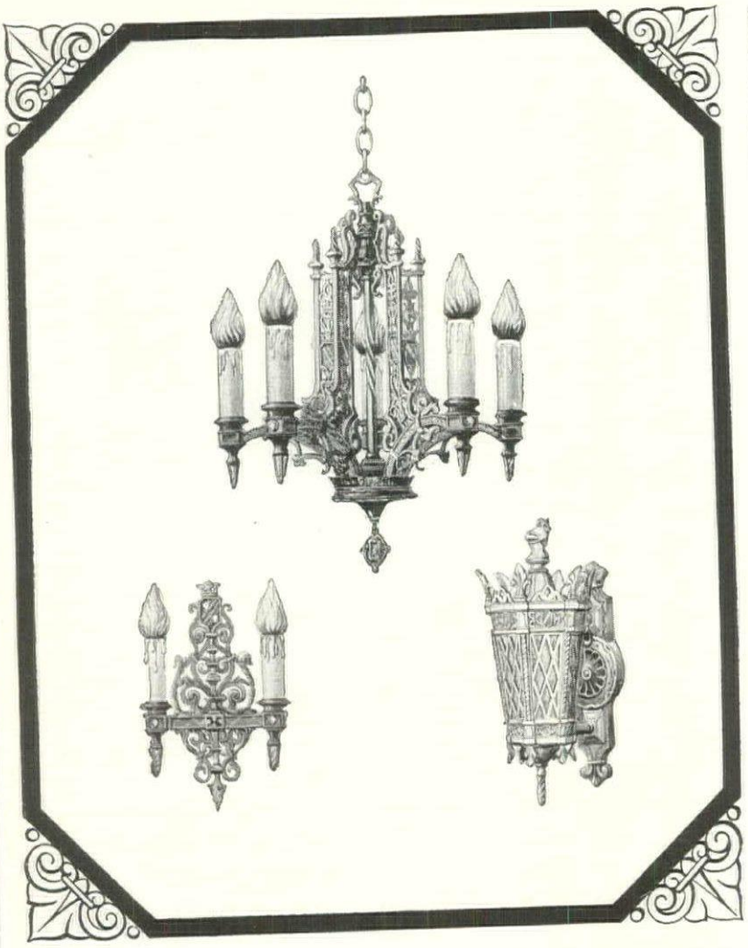
What a soup indeed for hungry men! Serve Philadelphia Pepper Pot as Campbell's make it for you from a famous old colonial recipe. Once you and yours taste its unique savor, its piquancy and zest — you will want to serve it often. Your grocer has it. 12 cents a can.

LOOK FOR THE RED-AND-WHITE LABEL

A Man's Soup



WITH THE MEAL OR AS A MEAL SOUP BELONGS IN THE DAILY DIET



LIGHTING EFFECTS

IN HARMONY WITH THE SPANISH TREND

By day these new Lightolier fixtures are stylish, graceful ornaments in perfect harmony with period surroundings. By night they are transformed into illuminated effects of exquisite beauty. Lightolier fixtures are designed with a sincere regard for period traditions and present in all details the consummate skill and art of the lighting engineer.

You will enjoy inspecting the distinguished array of stylish Lightoliers at the leading fixture dealer in your city. Prices are well within the range of a home builder's most modest appropriation. Write for the Lightolier brochure on the subject of modern lighting.

Lightolier

569 BROADWAY NEW YORK CITY

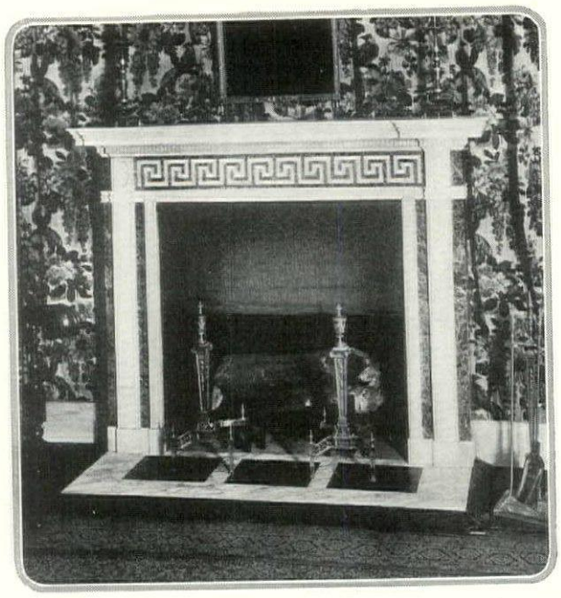
LIGHTOLIER CO., 569 Broadway, N. Y. C.

Gentlemen: Please send me your new brochure "The Vogue in Decorative Lighting," recently published by your staff.

*Name*_____

*Address*_____

*City & State*_____



An accessory to the modern fireplace is a brass wire screen which rolls up and down as easily as a window shade and is concealed when not in use. Courtesy Wm. H. Jackson Co.

THE IMPROVED FIREPLACE

(*Continued from page 70*)

recalls tales of the open-handed hospitality dispensed in the great manors of Tudor days. Or the formal simplicity and strength of Renaissance Italy radiates from a tall, narrow opening with its overhanging chimney projecting in a graceful hood. The practical engineer will say that an opening from one-thirtieth to one-fortieth of the floor area of the room is ample for satisfactory heating and harmonious appearance. And he lays particular stress on the relation between the area of the fireplace opening and that of the chimney flue serving it. He insists that the net area of the flue section should not be less than 1/10th to 1/12th that of the fireplace opening. A rectangular flue or one which slopes to one side in reaching the main chimney is allowed still further margin of safety, for these do not accommodate themselves as thoroughly to the ascending spiral of smoke as do the vertical square and round flues. Raising the floor of the hearth a few inches is a simple way of reducing the area of the too capacious fireplace. Quaint hoods of appropriate design lend atmosphere and charm while serving the same purpose.

From early days, practical thinkers wrestled with the problem of reducing the great waste of the fireplace. Benjamin Franklin's "Pennsylvania Fireplace" brought the glowing coals or vivacious wood fire right out into the room in an open iron container. Today interesting replicas of the Franklin Stove solve most happily the problem of open fire cheer in the room without a hearth. Count Rumford's quaint writings tell of how he cut out the corners of the fireplace and reduced its great size—no longer necessary

(*Continued on page 116*)

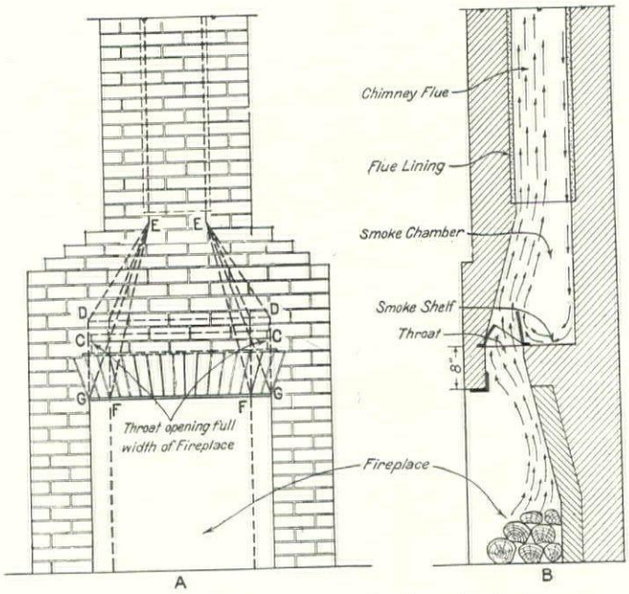


Diagram and cross section showing the proper construction of a fireplace and chimney. The arrows indicate the course of smoke and air currents. Courtesy U. S. Department of Agriculture

"Yes! here are Cannon Towels at the Hotel Sevilla-Biltmore in Havana"

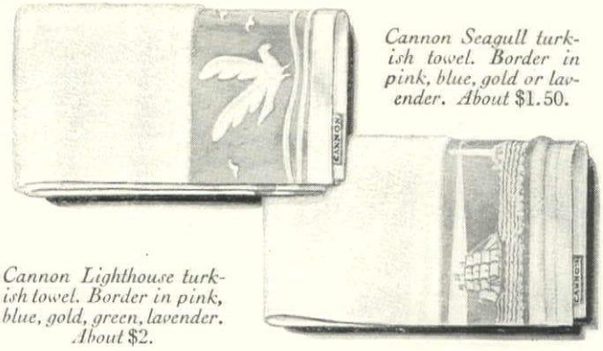
Since Columbus discovered Cuba (Oct. 28, 1492) this delightful island, just south of the Tropic of Cancer, has been a strategic point, historically. Once the rendezvous of treasure ships that sailed the Spanish Main, today Havana is the midwinter mecca for cosmopolitan pleasure seekers.

THE Races attract Society. The Carnival Days, the ideal climate, the air of elegant leisure that prevails along the Prado, the fact that Havana most happily combines the picturesque charms of Old Spain, with the cleanliness and comfort characteristic of modern American life—all this endears the city to such smart visitors. . . . Registered this season at the Hotel Sevilla-Biltmore are many guests of social prominence, people internationally known.

And at this splendid hotel, among the other comforts of home, guests discover Cannon towels. They would find them in Honolulu, too, if they wintered there, at the Royal Hawaiian Hotel, and at most of the important American hostelries between these resorts!

Such housekeepers in the grand manner pay tribute to the luxury, good looks, and style of Cannon towels. But beyond this, hotel purchasing agents shrewdly recognize that when they invest in Cannon towels, they get the most towel value for the money. . . . The Cannon mills, as the largest household textile organization in America (now also making Cannon sheets), manufacture towels on such a huge scale that production costs are kept at the minimum. This is why the Cannon name means longest and most satisfactory service, and at lowest prices.

Remember this when you buy towels for your own home. Cannon towels are sold in the better department stores and dry goods stores everywhere. Prices range from only 25c to $3.50. And Cannon towels are "styled." Modern designs, conventional patterns, stripes and solid colors*. Special towels for children. All sizes. All weaves. Cannon wash cloths, bath mats and bath sheets, as well. Cannon Mills, Inc., 70 Worth Street, New York City.



Cannon Seagull turkish towel. Border in pink, blue, gold or lavender. About $1.50.

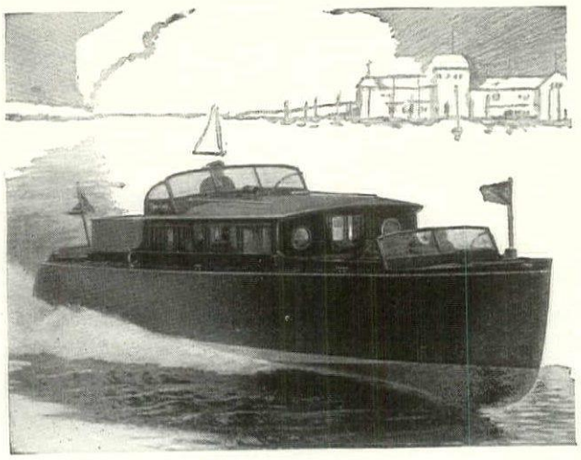
Cannon Lighthouse turkish towel. Border in pink, blue, gold, green, lavender. About $2.

As to the new Cannon sheets! Cannon Lavender Lawn, packed with Yardley's Old English Lavender, is the finest sheet in the world. It is made in snowy white and six spring-like colors, as are also Cannon Lineen and Cannon Fine Muslin sheets.*

**All colors in Cannon sheets and towels are guaranteed fast.*

CANNON TOWELS

TRADE MARK CANNON



THE NEW
CHRIS-CRAFT

A 38 FOOT CRUISER

Boating Folk—Mark this startling announcement—"Thirty joyful miles an hour in a luxurious 38 foot vee-bottom cruiser". Three generations of leadership in fine boat building have reached a pinnacle in this—the world's first, really fast, seaworthy, streamline cruiser.

Nowhere in boating history or experience is there a parallel to this new cruiser either in design or performance. Long, low, racy, nimble, easily maneuvered; its gleaming mahogany encases the cosiest, smartest cabin and cockpits ever built into a craft.

Eating, sleeping and lounging quarters are superb. Equipment is designed to compliment your most distinguished guests.

Fourteen advance orders greeted its first announcement before the craft was built. Two passengers on its first trial trip bought at once without asking its cost. This craft will, beyond the shadow of a doubt, be the focus of all eyes at smart water-front gatherings throughout the whole world just as it will carry its party smoothly, swiftly, comfortably on the world's water highways.

Beyond price—yet fairly priced, this craft will make its bow at New York and following boat shows. See it. If you wish one, order early. Catalog is free.

14 Models—22 to 38 feet
82 to 200 horsepower
30 to 45 miles per hour
$2235 to $15,000.

Runabouts • Sedans
Commuters • Cruisers

CHRIS SMITH & SONS BOAT CO.
181 Detroit Road • Algonac, Mich.
153 West 31st St., at 7th Ave., New York City

Chris-Craft

WORLD'S LARGEST BUILDERS OF ALL-MAHOGANY MOTOR BOATS

WHAT PRICE LOW BIDS?

(*Continued from page* 81)

instead of cheaper grades being substituted for bedrooms and upper halls. In order to determine that they are hand finished and free from ripples, they should be heavily waxed and highly polished by the builder. Finished lumber should be fine, vertical grain, old growth fir, which will be free from objectionable flat grain and accordingly not develop ridges after being enameled. Or if mahogany or gumwood are used, utmost care should be taken that the grains are matched perfectly and that the coloring is uniform throughout.

For gutters, tin valleys and flat tin roofs of maximum service, a heavy gauge best quality copper-filled, galvanized metal must be demanded, the difference in cost between this and cheaper grades being so very small that other than low-bidding there is no possible excuse in the world for the substitution.

Guaranteed life-time brands of plumbing fixtures are a requisite, and if the plumbing work is sub-let by the general contractor, care should be taken that only a master plumber with years of experience performs the installation. Hardware, too, should be of best quality, and every item for finish use is to be of solid brass, heavily nickel plated and bearing the manufacturer's guarantee against rust or corrosion under normal conditions. Lightning fixtures should never be of the cheap spun or stamped brass type so prevalent with low-bid work.

The good looks of a house is as long as the life of its paint, and it is essentially important that it be protected within and without by the highest grade paints obtainable, which should be applied just as they are mixed by the manufacturer. Never thin them as this would not only shorten the service that paint will yield, but cause it to lose its luster as well. Don't be alarmed at the higher price of widely advertised brands of paint, for such grades have a better spreading quality and hence they require considerably less quantity than is necessary with cheaper paints.

THE PLANNING

The plan of the house is most interesting when it is individual and drawn according to the owner's requirements and the geographical layout of the lot. Toward this end no house is too unimportant to warrant the services of a skilled architect, whose well-earned fee is entirely absorbed by the saving in building costs as well as by the better design.

But take this little tip in planning the living room: keep the fireplace at the narrow end of the room instead of in the center of the longest wall, which will not only offer a much better opportunity for furniture arrangement, but will also prevent the conspicuous inactivity of the fireplace when not aglow with logs.

The kitchen, as a laboratory of the home, is most frequently maltreated insofar as planning is concerned, because it is usually handled as utilization of space left over when the other rooms have been planned. But if women knew the joy and efficiency of a kitchen that is long and narrow, and which provides immediate access from sink to stove and refrigerator without wasting one step, they would never want a kitchen of any other shape. And if they knew, too, that unless the built-ins are first covered with veneer and then paneled, some of them are very apt to crack and split and warp, which discomforts every housewife knows too well. Cupboards built to the ceiling prevent dust settling on top and are most attractive when finished with a good looking molding; they may be kept quite free from unsightly scratches at the bottom if the platforms on which they rest are raised two inches from the floor.

It is not sufficient to demand that drawers are fitted true—but it must be insisted upon. And while kitchen drawers are being made, it costs but little more to have two of them lined with tin, thus eliminating forever the old-fashioned, inconvenient portable bread and cake boxes.

KITCHEN DETAILS

Of course you'll have a hooded over-range recess, and if you will also have a recess to accommodate the electric refrigerator, or better still provide a built-in electric refrigerator right next to the range, your laboratory will indeed be an efficient one. A suction fan will clear the kitchen of smoke in but two minutes, thus removing every bit of cooking smell from the house while an inexpensive electric clock, built into the hood over the range, will give perpetual correct time with never a winding.

The laboratory kitchen may glisten like porcelain from ceiling to floor, because its satiny smooth plaster walls may be heavily enameled in soft tones of the color you like, which, of course, should harmonize with that of the high grade linoleum on the floor. And if the art tile drainboards with full splasher in the back are trimmed with colored borders to blend with the other colors, indeed you'll love it.

Long since, the inaccessible "tight" breakfast nooks have been taboo in truly convenient homes. Most people find it more convenient to have a breakfast room that opens from the kitchen by means of an archway, and I have noticed that those who have from four to six casement windows, and small built-in silver and china buffets as breakfast room conveniences, really get the fullest extent of enjoyment from them.

Many select their breakfast room furniture unfinished, and have it decorated by the painters to harmonize with the walls and woodwork, thus increasing beauty and decreasing the cost considerably.

Bathrooms are doubly enjoyable and triply serviceable if the door to the centrally located cabinet in the built-in dressing table is raised high enough so that it will not sweep away toilet articles spread out below. On either side of the dressing table little built-in cabinets for small, loose articles, lockers for hot water bottles, soap, toilet supplies, etc., prove very practical, and the height of efficiency and

(*Continued on page* 106)

THE NEW FLEETWOODS

The Ultimate in Luxurious Coachcraft

With justifiable pride General Motors invites your consideration of the new Fleetwoods —the most luxurious motor-coachcraft that has ever been offered an increasingly exacting public.

These new Fleetwoods, which can be had only on Cadillac and La Salle chassis, are specifically designed and built for that clientele which demands coachwork precisely interpreting its own exclusive conceptions in respect of color, trim, hardware, upholstery and special appointment.

It was for this express purpose that General Motors acquired not only the plant and properties of the Fleetwood Body Corporation but also the services of those Fleetwood craftsmen whose affectionate labor—inspired by the ideals and traditions of generations of Fleetwood master artisans—has for long years produced special custom bodies surpassing anything else the world has to offer.

In the production of these de luxe Cadillac-La Salle Fleetwoods the purchaser may avail himself at any time of the counsel of professional motor coach designers who aid him precisely as the architect and interior decorator advise him in the construction, decoration and furnishing of his home.

These exclusive Fleetwoods are now available in twenty-two exquisite models, many of which are on display in Cadillac-La Salle showrooms of the larger cities throughout the country, the Cadillac-La Salle Salon, Palm Beach, Florida. And at our Salon and Studios, 10 East 57th Street, New York.

FLEETWOOD BODY CORPORATION

UNIT OF FISHER BODY CORPORATION · DIVISION OF GENERAL MOTORS

The Ears of the Underworld

—you never know when you are within their hearing

TODAY'S thieves, burglars and stick-up men are fiendishly clever. "Second offenders" can not afford to take chances. They usually avoid the homes of *those who are known to be armed.* For there are plenty of safer victims.

If you own a Smith & Wesson revolver, let it be known.

Talk about it as a matter of course. To have such conversations repeated is often alone enough to save you the necessity of firing. You are not only known to be armed, but known to be armed with the most dependable and accurate revolver ever made.

Our Descriptive Booklet "A" *will be sent free upon request*

SMITH & WESSON
SPRINGFIELD, MASS., U. S. A.
THE · REVOLVER MANUFACTURER

The 32 and 38 calibre S & W Safety makes accidental discharge by adult or child impossible

WHAT PRICE LOW BIDS?

(*Continued from page* 104)

sanitation is reached if all towel racks, paper and tumbler holder, soap dishes, etc., are of the removable porcelain type that dovetail together without fittings of any kind.

A much happier effect of color and texture harmony in your furnishings will be achieved if you consult the interior decorator before coming to a decision about the selection of wall finishes. Contrary to general opinion, interior decorators are not expensive, for through clever ingeniousness and originality they will save you many, many dollars of superfluous furnishings and many unwise selections are sure to creep into the home when bought piece-meal without a general color harmony scheme for guidance.

Down in the basement interest centers around the heating problem. Shall the furnace be automatic or hand-stoking? Shall gas, oil, coal, wood or sawdust be used?

Automatic, or thermostatically controlled heat, is to be preferred, yet if building funds are limited one should not pivot interest on this labor-saving angle at the expense of other features of the home that more vitally affect the health and convenience of the entire family.

Insofar as the make of heating plant is concerned, let the contemplative builder "ask the man who owns one" before coming to a decision, and any good, reliable firm will happily give you the names of users of its heating equipment.

In communities where sawdust is available, this newer form of fuel is proving highly satisfactory, from the standpoint of greater economy, more heat and healthfulness as well as saving of labor. Compared to all other hand stoking fuels sawdust is very cheap to burn, costing but a fraction of what wood, coal or compressed cake fuel does. Since the sawdust hoppers burn from eight to ten hours in average fall and mild winter weather without refilling, they are nearly automatic; and since sawdust burns to almost no ash at all, and requires no kindling wood for starting, even lazy husbands have but little to complain of! There are many different makes of sawdust burners, which are attachable, at very nominal cost, to any wood or coal furnace. Again "ask the man who owns one" regarding which make will prove most satisfactory.

Other basement conveniences, in addition to fruit storage, fuel room and laundry accommodations, are: automatic air coolers, which actually wash in running cold water every bit of air that circulates through your rooms and cool it to required temperature in warm weather; automatic air warmers for drying washing in the basement; and garbage incinerators, which by means of a chute direct from the kitchen make the question of garbage disposal a negligible one.

The newly built home should be quite ready to live in before the family accepts it from the building contractors. A few provident steps, such as having lawn and shrubbery put in as completion nears, will provide the beautiful setting you desire without the muddiness and discomfort of this work being performed after you have moved in.

Properly one should consult an accredited landscape architect before planning the house, as he has a much better conception of walks and paths and entrance to the grounds in relation to the characteristic type of gardening required than many architects have. Again, the fee is negligible because it will save itself many times over in eliminating subsequent horticultural errors if someone less skilled should plan your garden layout for you. Endeavor to budget at least 5%, much better 10%, of your home building funds for landscaping, and you will have a house and garden of symphonic harmony instead of jarring discord.

Test every drawer and door in the house. Demand that the porches and basement and kitchen linoleum be left immaculate by the builders. Have the windows washed, the telephone installed, the water, gas and electricity ready for use before the furniture van starts to unload (you can demand these accommodations from the builder, if you are wise) and you will abolish the usual last-minute discoveries that this, that or the other thing has been unattended to or isn't in working order.

And if you have sought quality all down the line, instead of low bids, you may rest assured that you, your children and your children's children, too, if they wish, may enjoy the comforts that you have planned.

Note: For much of the practical information which is contained in this article the author is indebted to Mr. J. A. Hiller, an experienced professional builder in the West.

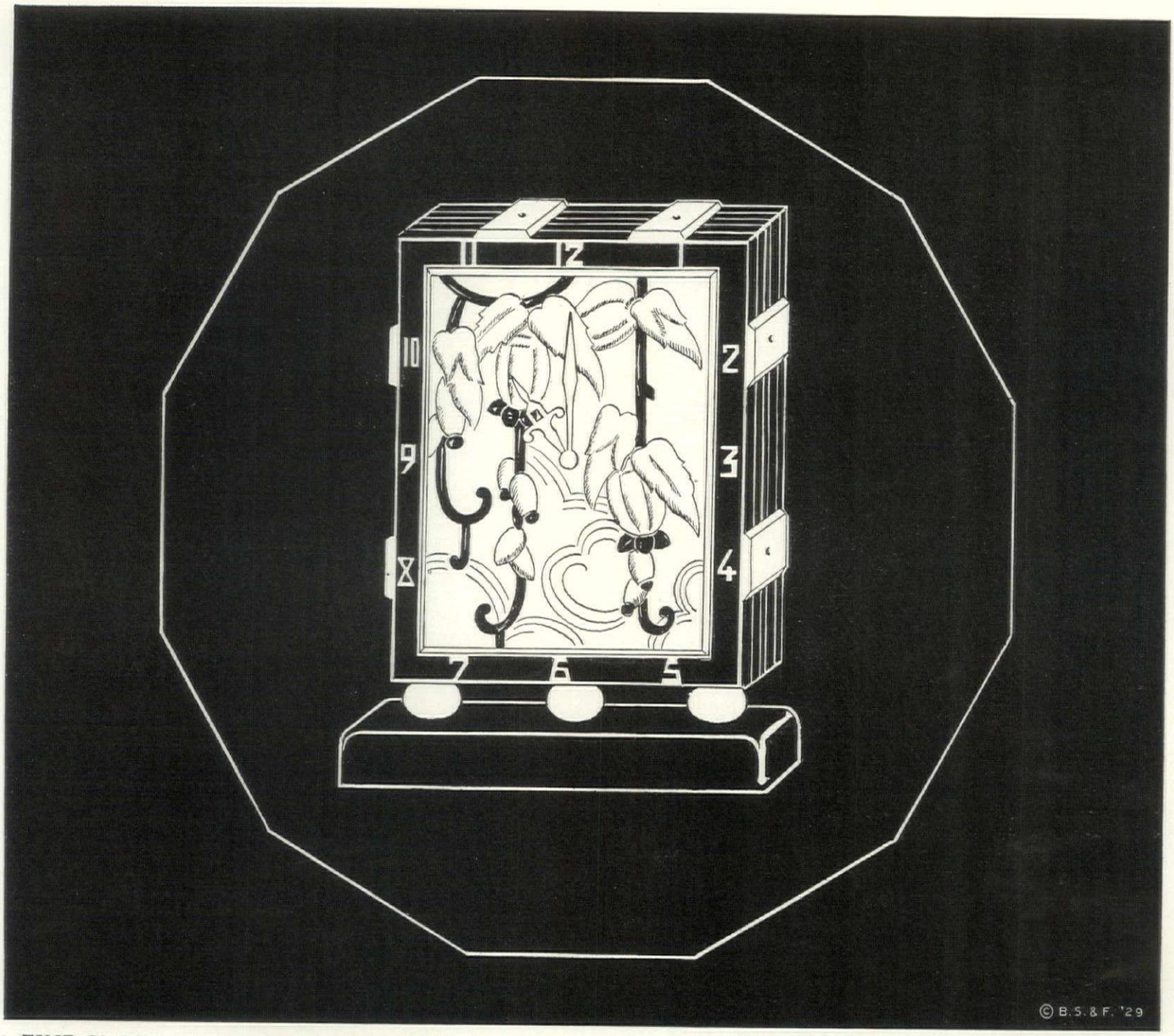
HOUSE & GARDEN'S BOOKSHELF

THE NEW PEWTER MARKS AND OLD PEWTER WARE. By Major C. A. Markham, F. S. A. New York: Charles Scribner's Sons.

WITH so complete a record of early English pewterers' marks, as this volume contains, available to collectors, we might hope to see a revival of interest in the works of these old craftsmen. All who have made a study of this once important ware realize that examples of this ancient art fail to exercise the same attraction as formerly. Several explanations could be offered for this; primarily, perhaps, the lack of information to readily authenticate a specimen when found; but there is another point which has had a marked influence toward diminishing the number of collectors.

Unlike silver marks, to reproduce which the perpetrator exposes himself to a term of imprisonment, no regulations are in force to protect the collector against forged pewter marks. Those who are familiar with the purlieus of Clerkenwell are also familiar with many things connected with "old" pewter. In that neighborhood, it is possible to find well made copies of early vessels each bearing a perfect

(*Continued on page* 140)



« TIME IS FOR SLAVES BUT SUCH A TIME-PIECE IS FIT TO WATCH OVER THE HOURS OF A GODDESS »

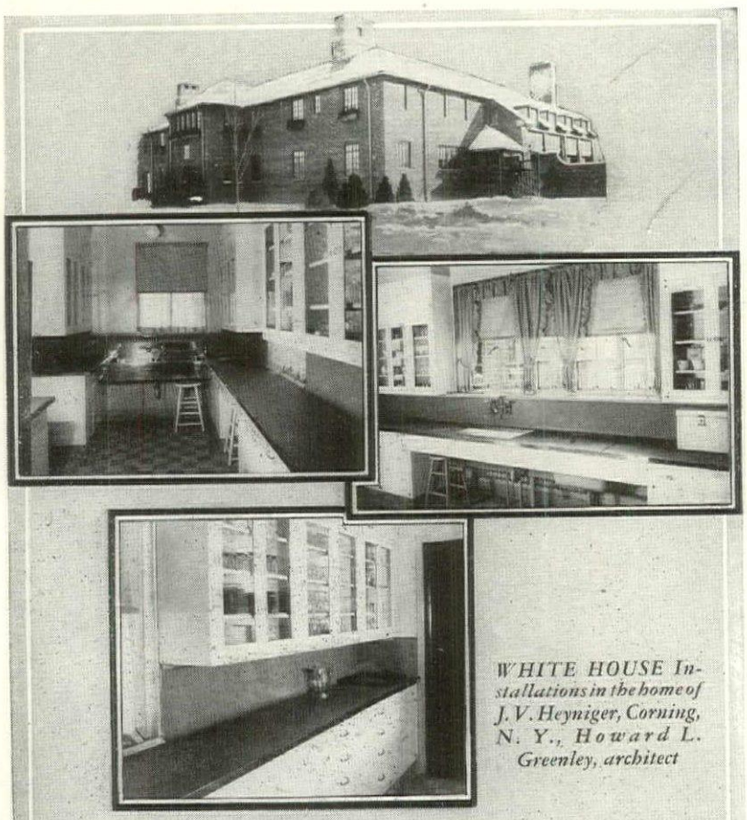
—*Louis Quinze*

. . . . And what modern goddess would not be enchanted with the clocks to be found at our shop today; masterpieces of coral, of onyx, of divers colored enamels, of jade and of nacre in unique patterns that are without duplicate. Clocks that match perfectly with antique Chinese porcelains; with fine, and rare and beautiful things . . . .

BLACK STARR & FROST

JEWELERS IN NEW YORK FOR 119 YEARS

FIFTH AVENUE, CORNER 48TH STREET, NEW YORK • • • PARIS • PALM BEACH



WHITE HOUSE Installations in the home of J. V. Heyniger, Corning, N. Y., Howard L. Greenley, architect

Permanent Beauty

—the reason is Steel

There is about WHITE HOUSE Units that air of permanence and substantial beauty which characterizes every detail of the modern, finely built home. For they are made entirely of *steel,* the established leader of all constructional materials. They are finished with three enduring coats of beautiful baked enamel—white or in color. Absolutely sanitary and easy to keep spotlessly clean. Any space may be filled simply by combining units. Send in your plans for sketch and estimate.

For further information about WHITE HOUSE installations as shown above, write for gray catalog. For information on WHITE HOUSE Standard Units, write for green booklet.

JANES & KIRTLAND, INC.

Established 1840

101 Park Ave. Dept. A New York City

The WHITE HOUSE *Line*

TRADE MARK

is made of Steel!

COLLECTING PORCELAINS

(Continued from page 86)

furniture and chairs which are very much worm-eaten and pictures with too ambered a varnish, just so I must put you on your guard against chipped earthenware that has an air of murmuring, so as to placate you: "Look how old and how desirable we are".

Know that these have doubtless been for some time buried in a soil composed of elements skillfully selected so that the pottery will be blackened and the enamel receive its patina.

The most usual reproductions? Those which are practiced on Sèvres, on Saxe, on Chinese porcelain, on Delft or on Rouen. But the industrial methods of today always produce a too regular ornamentation, generally banal, which in no way resembles the fanciful and original stroke of the paint-brush of vanished centuries.

Likewise, if you find at an antiquaire's—or let us say, in a bric-a-brac shop—Saxe made in Paris or Sèvres born in Germany, you will soon see that the Frenchman's interpretation of German porcelain—or the German's of French porcelain—differ as much from the original as does the imitation of our architecture by architects from across the Rhine.

I need not add, as a set-off, that from the dealer's point of view, these copies of ceramics I have mentioned possess no value whatever.

Distrust pieces of a *dirty* appearance, or with ornament appearing beneath a layer of brownish coloring intended to give the semblance of antiquity, and to attenuate the vivacity of modern colors. This "sauce", this varnish, does not resist a good washing in hot water.

Distrust pieces too much damaged by intentional knocks, which have created numerous regular "accidents".

General rule: The exterior of a genuinely old piece appears in its protruding parts to be destitute of enamel, this having been worn off as the result of continuous rubbing. This lack of enamel is frequently imitated by a turn of the grindstone. But then, too, this portion will invariably yield to the touch a feeling of roughness; *real* wear, on the contrary, gives a very soft polish.

Important question: how to recognize hard paste from soft paste? Soft paste resembles ivory in hue, while hard paste is whiter; porcelains of hard paste are stiffer, harsher, more geometric in shape: their transparency has not the glaze of soft paste. The polish on these is very glassy, extremely thick and soft to the touch; if the piece is decorated, the colors and the way in which they are fused in the enamel permit a rapid identification. In case of doubt, let any chemist of your acquaintance touch the bottom or the inside of the piece, in some place not covered by the enamel, with a little fluoro-hydric acid—and with the drop of liquid obtained, produce the reaction necessary to discover lead, which characterises the varnish of soft paste, and is not found in that of hard porcelain.

All this is excellent, perfect, indisputable and chemically exact (as must be conceded). But, Sir Guide, you are humbugging us! How do you expect us to make any use of your method, just when we need it most, that is, before buying the piece we may long to possess? At any antique dealer's, supposing he does not know us and does not consent to trust us with the object? Do you think we shall often be allowed to apply this chemical examination?

Conclusion: try as hard as possible not to love antique crockery and porcelain—or else buy it at low prices—or resign yourself to making blunders—or else buy only from antiquaires who are specialists and who will sell you "investments suitable for the father of a family"—with which, alas, all too few "fathers" are familiar.

Dear me—do buy without thinking it necessary always to "make discoveries", which is no longer either pleasant or tempting, but only quite commonplace.

Moreover, in my opinion the lover of porcelains is an extraordinary personage, as extraordinary as the the lover of postage stamps and far more so than the collector of paintings or of sculptures. He has, in fact, so many whims that La Bruyère might well have found it amusing to portray him, as he did the lover of Tulips, since there are more types of lunatics, perhaps, in this one branch than any other: those who admit only Chinese porcelains of the Rose family, and others who admire only the Green family; there are certain worshippers of Frankenthal or Saxe to be found who will tell you disdainfully, before some gem of Sèvres, and without even looking at it:

"That does not interest me."

"But still". . .

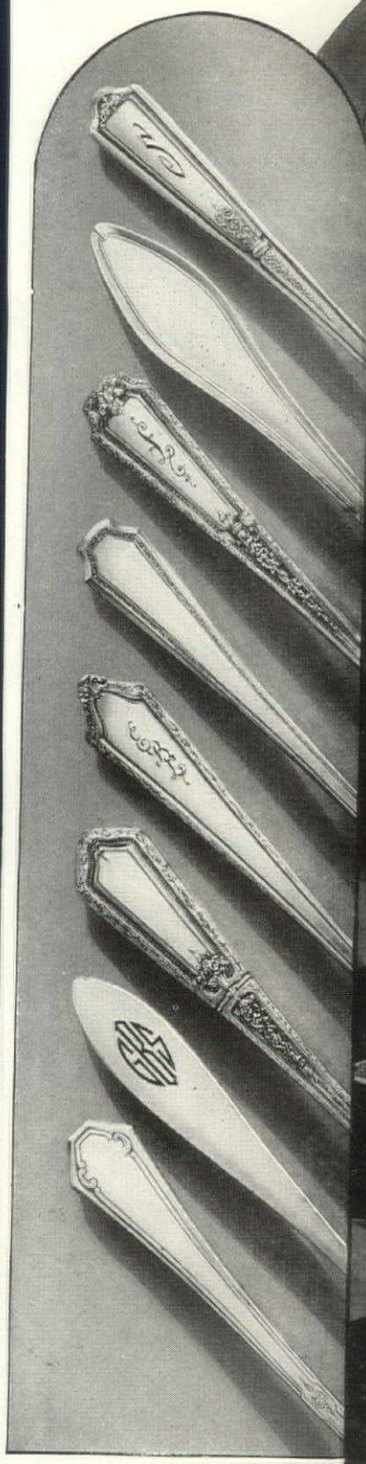
"It's not Saxe, Sir."

Maniacs, I tell you.

I know—and several of my readers know him, as well—the gentleman who in Paris strolls despairingly from shop to shop, asking: "Have you got such or such a specimen of porcelain à la rose? It's the only one lacking in my collection." Never fear, the day it is finally found for him, after having been made to languish, he will be made to pay twice as much as he expected. And does he take all this trouble because he considers the piece beautiful or particularly fine? No: only the rarity of the object makes him long for it, with no question of art involved. These, I tell you, are maniacs.

Let Your Christmas Cheque Say . . .

"MORE STERLING TO MATCH YOUR TOWLE STERLING"



No matter what the size of your Christmas cheque—be it slim as a schoolgirl or portly as a dowager—it will buy you the loveliest of Towle Sterling. Here is Solid Silver made in the traditions of that first craft-ancestor of Towle, William Moulton of 1690. Permanent beauty that will pleasantly recall the giver all its long and useful life! Ask the more exclusive jewelry stores to show you their Towle Sterling.

TOWLE

Sterling Silver Exclusively

For the Ample Cheque

This truly gorgeous tea and coffee set in the new SEVILLE pattern matches the SEVILLE flat silver in the interesting modernity of its Spanish motif. Five pieces $400; Waiter $350; coffee, sugar and cream, $250.

For Medium-sized Cheques

OLD COLONIAL PATTERN—*Towle*

That attractive compote for bonbons or small cakes is $30. Useful and beautiful dishes like that in the background for fruit salad, pudding or ice cream in 10-inch size cost $30; in 12-inch, $50. Similar pieces for sandwiches, cakes, baked potatoes, 9 inches, cost $20. The graceful and unusual two-light candelabrum is $50.

SEVILLE—*newest Towle pattern*

This handsome 10-inch bowl is $55. With flower-holder, an attractive centerpiece. A similar bowl without base, useful for desserts, costs $35. The good-looking water pitcher is $115; the goblets to match, $19.25 each.

LOUIS XIV *pattern—Towle*

(Matching the flatware)

Matching the Louis XIV flat silver is this charming 10-inch sandwich plate at $28. Heavy service plates similar in design cost $250 a half-dozen. The 12-inch fruit salad dish costs $50; the stunning coffee pot, $110. Sugar to match $45; cream, $45.

Gown from Kurzman

For the Modest Cheque

(Patterns read from top to bottom)

Eight lovely Seville dessert forks for $26
8 Mary Chilton salad forks only $23.34
8 Louis XIV tea spoons will cost $15.34
Lady Constance soup spoons, 8 for $28
2 Virginia Carvel tablespoons only $8.75
D'Orleans coffee spoons are 8 for $12.67
8 La Fayette butter spreaders, $18.67
Lady Mary dessert knives, 8 for $27.34

The Book of Solid Silver: A charming volume in blue, ivory and silver with helpful, interesting chapters on Silver design, table-setting, choosing one's pattern, etc. Delightfully illustrated. This book costs us one dollar to print, but it will be sent without charge to those interested enough to fill out the following coupon in full and send 25c for mailing and handling costs. The Towle Silversmiths, Newburyport, Mass.

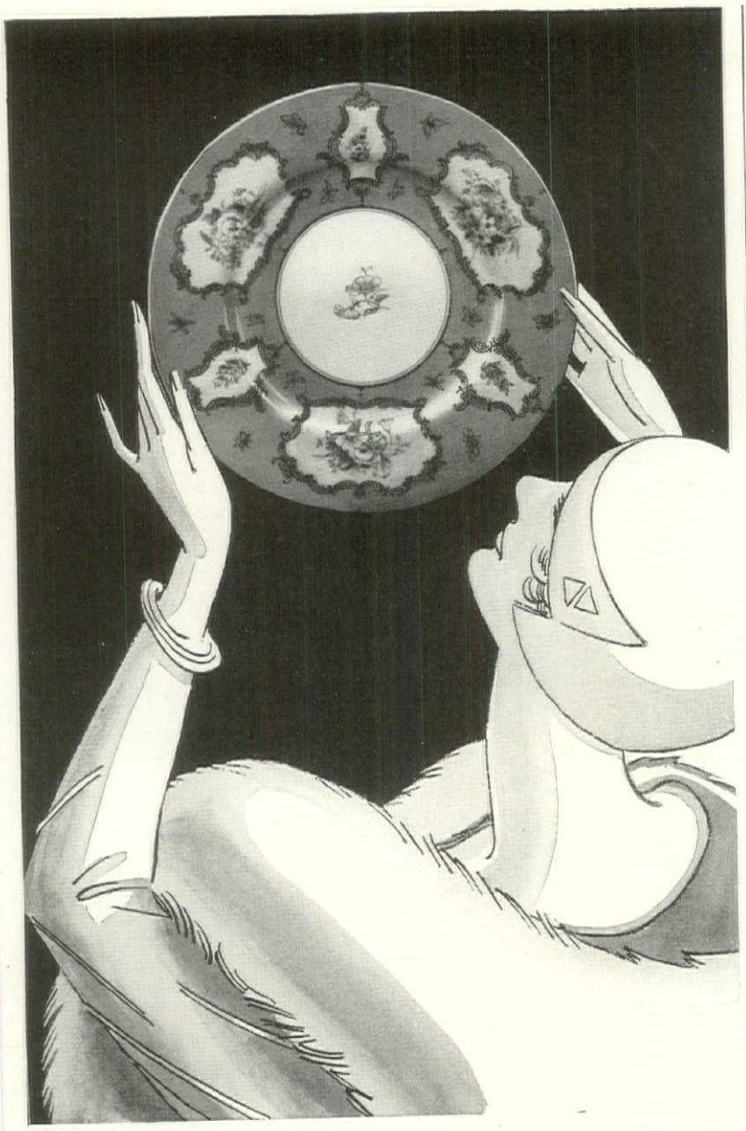
NAME_____

STREET_____

CITY AND STATE_____

*My Jeweler is*_____

C-1



ALWAYS—THE UNEXPECTED!

Ever so many smart, discerning hostesses have come to regard Plummer's as a veritable Glass and China Wonderland. A land that holds delightful patterns and colors almost boundless in number. Always the new and unexpected—the finest china and glass offerings of leading makers in every part of the universe.

Many of the alluring patterns available cannot be obtained at any other shop. They are exclusively Plummer's—assurance of the highly appraised element of individuality in the china services of our patrons.

Other offerings include a wealth of colorful earthenware and pottery—and an entire department of antiques that will arouse and hold your imagination. Let us suggest a visit to this shop. Even if only to drink in the pleasant sight which five glittering floors of glass and china can present.

Wm. H. PLUMMER & Co. Ltd.

IMPORTERS OF

Modern and Antique China and Glass

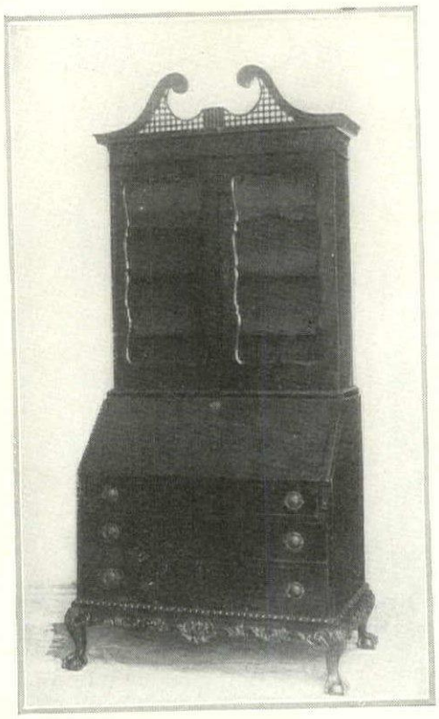
7 & 9 East 35th Street, New York

Near Fifth Avenue

NEW HAVEN, CONN.
954 CHAPEL STREET

HARTFORD, CONN.
36 PRATT STREET

CAULDON · ROYAL WORCESTER · WYLIE on the GREEN · ROYAL DOULTON · COALPORT



Mahogany secretary-bookcase of Irish provenance. Its design shows tentative Oriental motifs with the broken scroll

18TH CENTURY FURNITURE

(*Continued from page 75*)

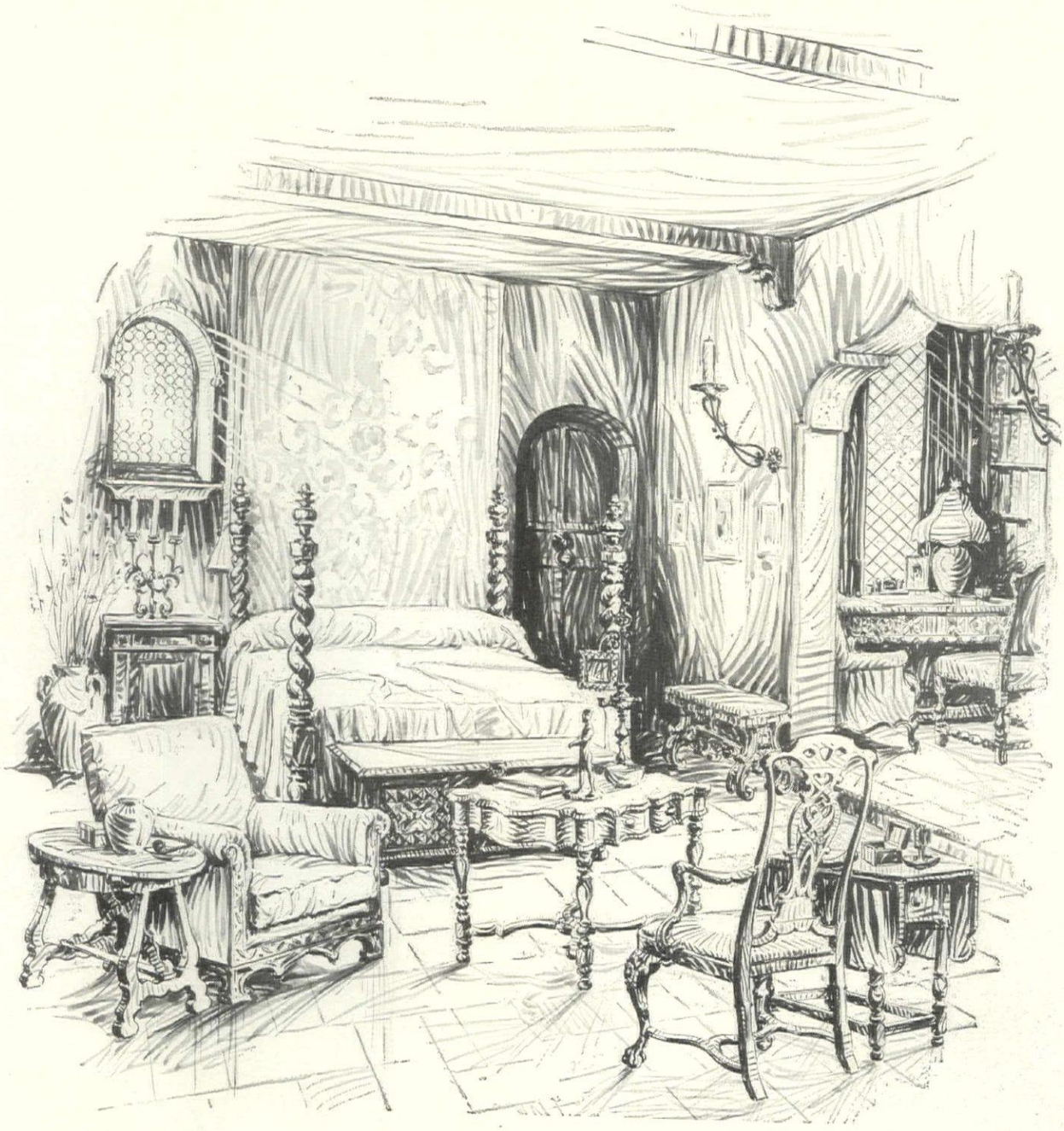
while frequently with Irish pieces the cabriole leg is embellished with what is known as a "gaiter", that is the lower part was carved above the foot and the simple outline thus changed; this is not found on Chippendale's work. Again, the Englishman made free use of Classic motifs which were rarely employed on the so-called "Irish Chippendale", for despite the elaborate designs of their side or carving tables the edges never display the Classic moldings which decorate those English pieces, so often supposed to have been the prototypes.

Possibly, however, a pertinent fact which points to the Irish mahogany furniture having appeared some years before that of Chippendale is the remarkable number of these very tables. This and the knowledge that they represented a most important piece of furniture permits us to assume that the sideboard in its present day form was not then in use. And as Chippendale, of course, designed sideboards this is added contravention of the assumed contemporaneousness. But where we may the better rely for verification of the earlier appearance of Irish mahogany is in the treatment of the carving. For distinguishing the art of the carvers of that country is the lack of that sharp outline and high relief which marks the English work. In fact there is little doubt that the Irish craftsman rubbed down his designs and probably finished the surfaces with a file and agate, for rarely is there any trace of the chisel marks. This obviously resulted in eliminating that robustness and peculiar light and shade effect, replacing these rather with the semblance of a cast modeled design. Yet it is nevertheless a characteristic by which to identify Irish pieces.

Even more distinctly Irish are the various forms of background adopted by the native carver. Here he exhibits considerable leaning toward Oriental motifs, which again lends credence to Dutch influence, or possibly that of Portugal. These backgrounds, or those parts of woodwork cut away to form the design in relief, the craftsmen more often finished with a lozenge or scale pattern, incised. The former which is diamond shape was probably derived from one of the eight Confucian symbols and is seen in the decoration of Chinese rugs as well as in various forms in the latticed woodwork of the East. The scales are similar to those of a large fish and appear on Chinese porcelain, whence the design was borrowed by the china painters of Europe. This likewise has a religious significance, having been taken by the Orientals from the sacred carp, the revered emblem of longevity.

With his side tables, too, the Irishman always used mahogany for the top, the marble which accompanies English pieces being unknown. Again with his larger wall pieces, such as chests, bureaus, and even wardrobes, he exhibits a tendency to raise these on legs in a manner similar to that employed by our own American cabinetmakers, whose work displays a further resemblance to the Irish in the frequent use of cabriole supports. In fact it is from the greater reoccurrence of this form of leg, combined with the claw and ball foot, that Irish 18th Century woodwork largely derived the misleading appellation "Chippendale", for the popular but erroneous supposition is that the adop-

(*Continued on page 114*)



THE APARTMENT OF A MAN OF AFFAIRS

New York Galleries, Inc., Decorators

IN this alluring group of Old World rooms a Mediterranean background has inspired an apartment in which the man of large affairs may relax, oblivious to the modern world about him.

¶ The old Italian baroque bed and Spanish chest of mellowed walnut, the deep-seated chairs, convenient tables and other appointments chosen from the collection of antiques on view at these Galleries, create an atmosphere of ease and well-being . . . an environment quite essential to his masculine predilection for comfort and simple dignity.

¶ The charm and interest so apparent here suggest the studied care which this organization bestows upon each detail of an interior . . . that it shall meet the esthetic as well as practical requirements of this fastidious and sophisticated age.

New York Galleries

INCORPORATED

Madison Avenue, 48th and 49th Streets

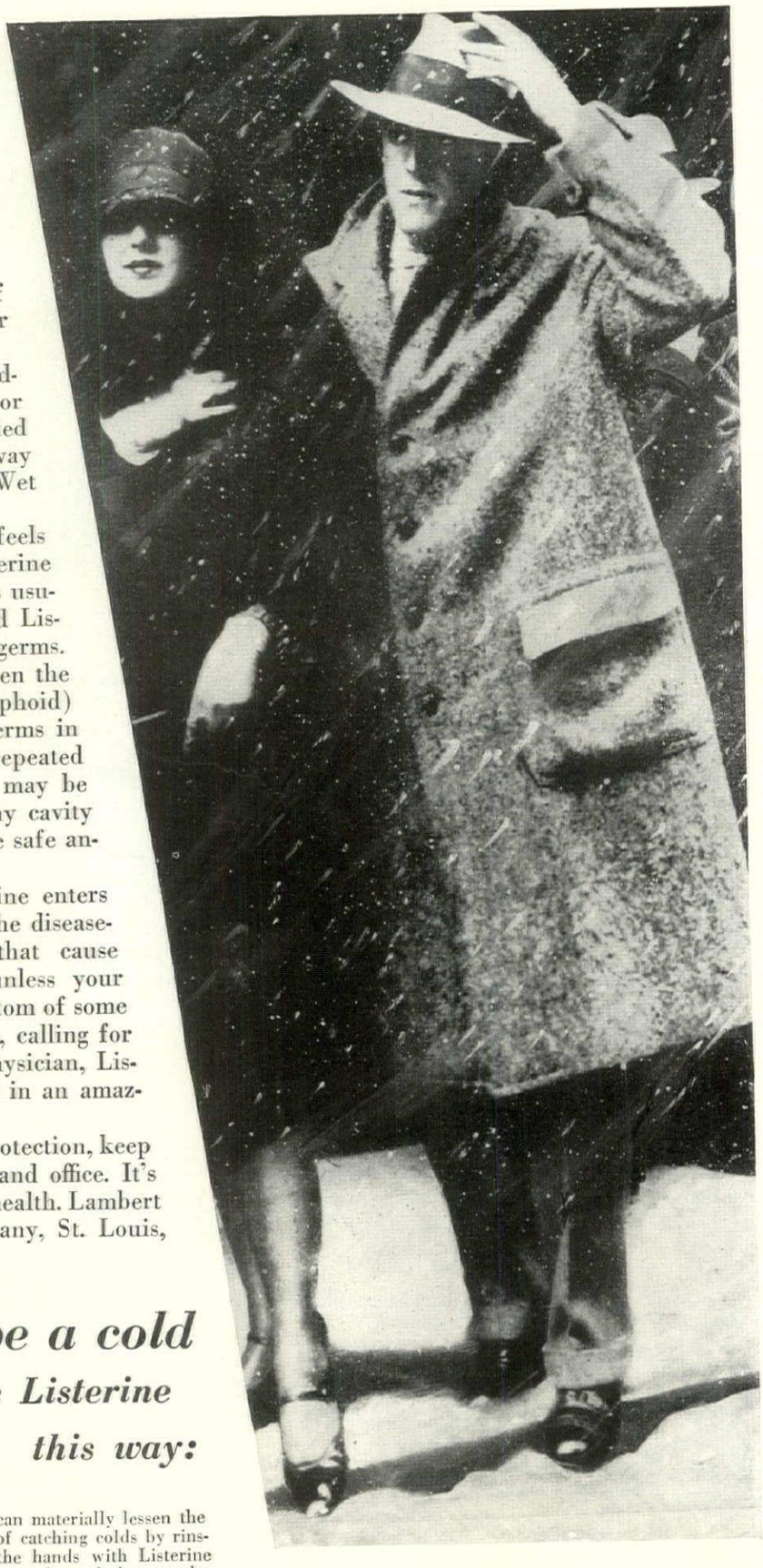
CABINETMAKERS DECORATORS ANTIQUARIANS

ARCHITECTURAL REMODELING

© 1928, N. Y. G.

After exposure—avoid **Sore Throat**

LISTERINE



Checks it quickly because powerful against germs

Sore throat is a danger signal of oncoming trouble—a cold or worse.

It usually develops after sudden changes in temperature or exposure to others in overheated offices, germ-ridden railway trains, street cars and buses. Wet feet also encourage it.

The moment your throat feels irritated, gargle with Listerine full strength. Sore throat is usually caused by germs—and Listerine full strength kills germs.

For example, it kills even the virulent B. Typhosus (typhoid) and M. Aureus (pus) germs in 15 seconds, as shown by repeated laboratory tests. Yet it may be used full strength in any cavity of the body. Indeed, the safe antiseptic.

The moment Listerine enters the mouth it attacks the disease-producing bacteria that cause you trouble. And unless your sore throat is a symptom of some more serious disease, calling for the services of a physician, Listerine will check it in an amazingly short time.

For your own protection, keep a bottle in home and office. It's an investment in health. Lambert Pharmacal Company, St. Louis, Mo., U. S. A.

To *escape a cold* *use Listerine this way:*

You can materially lessen the risk of catching colds by rinsing the hands with Listerine before each meal, the way physicians do. The reason for this is obvious:

Listerine attacks the germs of cold on the hands, thus rendering them harmless when they enter the mouth on food which hands have carried. Isn't this quick precaution worth taking?

"GREAT!"

men say. They're enthusiastic about Listerine Shaving Cream. You will be also when you try it. So cool! So soothing!

PACKARD

Each Packard is built to the exacting requirements of the world's most discriminating clientele

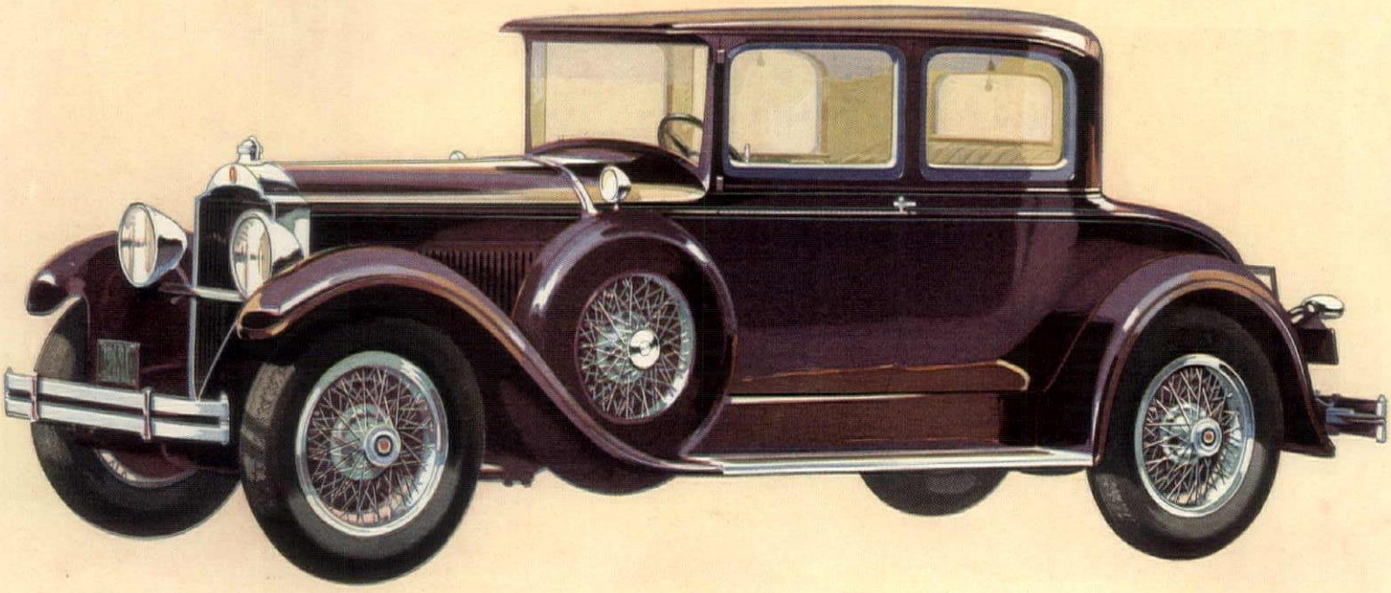
Packard, like its patrons, demands and selects only the best the world provides.

Discriminating taste, experience, exact knowledge and scientific equipment, combine to aid in the selection of the diverse materials which Packard craftsmanship finally molds into the modern miracle of luxurious transportation.

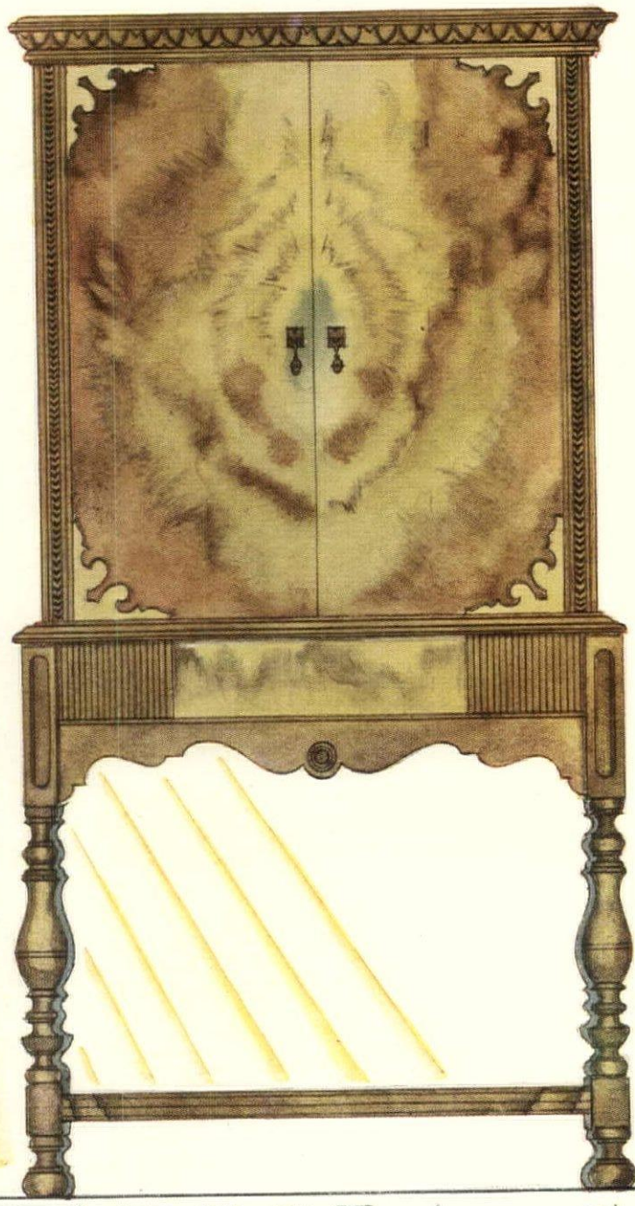
There are artists in other fields than color, form and fabric. Packard has also its connoisseurs in steel, in bronze, in aluminum, in wood, in a score of other highly specialized departments. These men pick Packard materials with a fine appreciation of their responsibilities in upholding a priceless reputation.

Fine workmanship demands and deserves the best of materials. In things unseen as in things seen, a Packard must measure up to the one standard of quality which Packard knows—the highest.

ASK THE MAN WHO OWNS ONE



RCA



RADIOLA 62

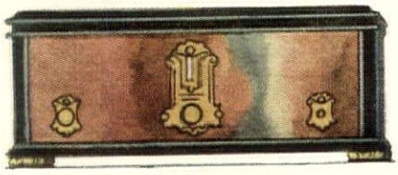
SUPER-HETERODYNE

THE magic of the incomparable RCA Super-Heterodyne—finest achievement in radio—with all the refinements that have come from ten years of research. The new simplified electric operation. The new RCA Electro-Dynamic speaker. The most popular cabinet model in high quality radio instruments ever designed by RCA and its associates—General Electric and Westinghouse. And the great manufacturing resources of these companies make possible the attractive price of $375 (less Radiotrons).

106

RCA ELECTRO-DYNAMIC SPEAKER 106 — *A new power-operated reproducer of remarkable range and tone. Ideal to use with Radiola 60.* $33

60



RCA RADIOLA 60—*Table model of the new RCA Super-Heterodyne. Finest instrument of its kind ever built. Simplified house-current operation.* $175 (less Radiotrons)

Buy with confidence Radiola Dealer RCA *where you see this sign*

RADIO CORPORATION OF AMERICA
NEW YORK CHICAGO SAN FRANCISCO

"I recommend a Lucky in place of a sweet

—when your figure must be considered"

Elsie de Wolfe

Elsie de Wolfe,
Noted Interior Decorator

The modern common sense way—reach for a Lucky instead of a fattening sweet. Everyone is doing it—men keep healthy and fit, women retain a trim figure.

Lucky Strike, the finest tobaccos, skilfully blended, then toasted to develop a flavor which is a delightful alternative for that craving for fattening sweets.

Toasting frees Lucky Strike from impurities. 20,679 physicians recognize this when they say Luckies are less irritating than other cigarettes. Athletes, who must keep fit, testify that Luckies do not harm their wind nor physical condition. That's why Luckies have always been the favorite of those men who want to keep in tip-top shape and realize the danger of overweight. That's why folks say:—"It's good to smoke Luckies."

A reasonable proportion of sugar in the diet is recommended, but the authorities are overwhelming that too many fattening sweets are harmful and that too many such are eaten by the American people. So, for moderation's sake we say:—

"REACH FOR A LUCKY
INSTEAD OF A SWEET."

Elsie de Wolfe,
Noted Interior Decorator

Reach for a Lucky instead of a sweet.

Coast to coast radio hook-up every Saturday night through the National Broadcasting Company's network. The Lucky Strike Dance Orchestra in "The Tunes that made Broadway, Broadway."

"It's toasted"

No Throat Irritation-No Cough.

© 1929,
The American
Tobacco Co.,
Manufacturers

SHADES BY DE SHERBININ

IT is but natural that discriminating persons should regard Shades by de Sherbinin as the embodiment of perfection in parchment.

Rich in their simplicity, conservative in their smartness, they are styled for all types of interiors, and may be used with practically every type of lamp base.

By their Hall-Mark you will know them ... it is *the only* indicative symbol of lampshade quality and distinction. Look for it upon the frames of the shades which you find in the smartest shops everywhere.

Pictured above is the POMPEIIAN PANEL, *a beautifully classic model in mellowed tones of dull maroon and old gold.*

de Sherbinin inc.
116 EAST 27th STREET · NEW YORK CITY

18TH CENTURY FURNITURE

(*Continued from page* 110)

tion of this style was due to the English designer. Such, however, was not the case, it having been introduced from Holland to Britain, although Chippendale was very largely responsible for its later splendid development.

Apparently with larger planes such as table-tops and panels of doors, the Irish cabinetmaker made no effort to achieve the added beauty which in English Queen Anne and Chippendale pieces was attained by the use of those thin sheets known as veneer, cut from the parts of a tree that ensured a figured or decorative surface. Rather he exhibits considerable extravagance in his use of solid mahogany, which would seem to imply that he was enabled to avoid the heavy duty charge then imposed upon this wood; this import tax at one time amounting to nearly a shilling a square foot, one inch thick. The wood is usually of fine quality and almost invariably dark in color, although there is an absence of any great beauty in the grain.

CHAIR FEATURES

With the chairs, however, the Irish chairmaker not infrequently made the back and seat rails of oak, veneering these with mahogany strips. And in the seat is another feature which clearly indicates that they have no direct connection with Chippendale's designs. With the cabriole legs we frequently find understretchers the use of which was entirely eschewed by the English maker other than with straight supports to chairs. A difference is also observable in that part of the cabriole leg known as the "ear piece" which is similar to a small bracket at the joint of the leg and chair rail. Again with the Irish cabriole not only is the knee carved, but this decoration is carried well down the leg, similar ornaments appearing on the vertical support of the elbow rest in the armchairs.

Students and collectors will find that in the Irish furniture of this period there are pronounced Dutch characteristics, for as Holland furnished many craftsmen to Ireland for her silver art so is it natural to suppose that a like number of cabinetmakers emigrated from that country to Ireland. The influence of these men is patent in the free use of the bun foot and that known as the dragon claw and ball. We might surmise that the Irish mahogany pieces were the productions of various provincial centers rather than of Dublin judging from the various characteristics embodied in the exotic designs. It is also well to mention that most of the 18th Century furniture found in the capital is distinctly English in treatment, doubtless having been brought over by those English families, which for so long constituted the ruling classes in Ireland. In fact it would be no exaggeration to suggest that the only really wealthy people who were then resident in Erin were those same imported aristocrats.

One especially marked feature that appears with the Irish chairs and settees, is the use of cabriole shaped back legs. In some cases these are at times as elaborately carved as those in front. Again with these supports the traditional shell is rarely employed as the carved motif on the knee. There is a more frequent use of the cabochon or the lion masks. Similarly as is the case with some provincial English pieces, when the claw and ball foot is used, the knuckles of the claws are noticeably protuberant, this resulting in a somewhat naïve appearance.

With other carved decorations the Irish pieces display the love of the people for natural objects in the employment of naturalistic leaves and flowers, these in some instances being more conventionalised when adapted as a center ornament or to scrolling. Foliated scrolls are also applied to the ear pieces of cabriole legs even when the knee ornament is that of a fierce lion mask. Where the ornamental carving of a chair assumes more importance the knee of the leg exhibits swirling plume-like designs, in which case the ear piece is missing. In place of this a pierced and elaborately carved apron is applied between the legs, the curve of the upper part of the cabriole continuing and merging with the undulations of the apron.

If we have dealt somewhat more fully with this type of Irish domestic woodwork, we have done so for the reason that it represents the only epoch in which the furniture of that country was free from English predomination. The fact that the period only extends to 1755 is due to the influx of the London designs, when the cabinetmakers of that city began to publish books and drawings. Upon the arrival of these the former virile manner gradually disappeared. In its place we find the more delicate pieces made of satinwood, beech and other lighter mediums. It was then, too, that painted furniture began to enjoy considerable vogue in Ireland, such treatments deriving from the inspiration of the Adam school of design.

ENGLISH INFLUENCE

Some examples of this later style remain, but they are of little moment in connection with the history of Irish furniture of this century. For the arts of the Emerald Isle being to a great extent supported by the English families resident there, these pieces reveal few features that may be regarded as inherently Irish. Possibly some of the painted designs give evidence of the innate poetry of these people, as is the case with their silver. But basically the styles of the late 18th Century are those of fashionable London, from which city there is little doubt, craftsmen were imported to Dublin and other centers to carry out the designs of the English masters.

Occasionally examples of Irish made furniture are met which display the influence of the French Louis styles. Such are more often of the carved ornate designs to which gilded embellishments were added. But that this vogue was but brief is evident from the rarity of existing pieces in this manner. An example of this is a chair in the National Museum. This formerly belonged to the aldermen of Skinner's Alley, a trade guild incor-

(*Continued on page* 116)

The Old Art of Hand Block Printing

Gives us this beautiful New Linen

HERE is a gay new linen achieved by an old art—one of the few handicrafts surviving in this day of steam and steel. It is a product of hand block printing, which gives to fabrics richer and lovelier colors than any machine process known.

Great care is taken to select the best cloth for block printing, in this case a linen of rough texture, similar to homespun, which is especially suitable for the design.

The process is a painstaking one. It takes years for the printers to become masters of their craft.

Their chief tools are blocks of wood which have the design carved upon them in relief. With these blocks the printers press the colors on to the fabric, stretched out upon a long, especially prepared table. The number of blocks used depends upon the size of the design and the number of colors, each color having its own block. There is no limit, except cost of production, to the number which may be used.

After the printing the fabrics are steamed to develop fully the richness of their coloring and washed in both hot and cold water to rid them of any superfluous dye. From start to finish the work is done almost entirely by hand.

These hand block fabrics are characteristic of the quality and careful selection for which the collections of F. Schumacher & Co. are known.

Here you will find distinguished fabrics of every type and for every decorative purpose, extremely smart modern designs side by side with authentic reproductions from all the great periods of the past.

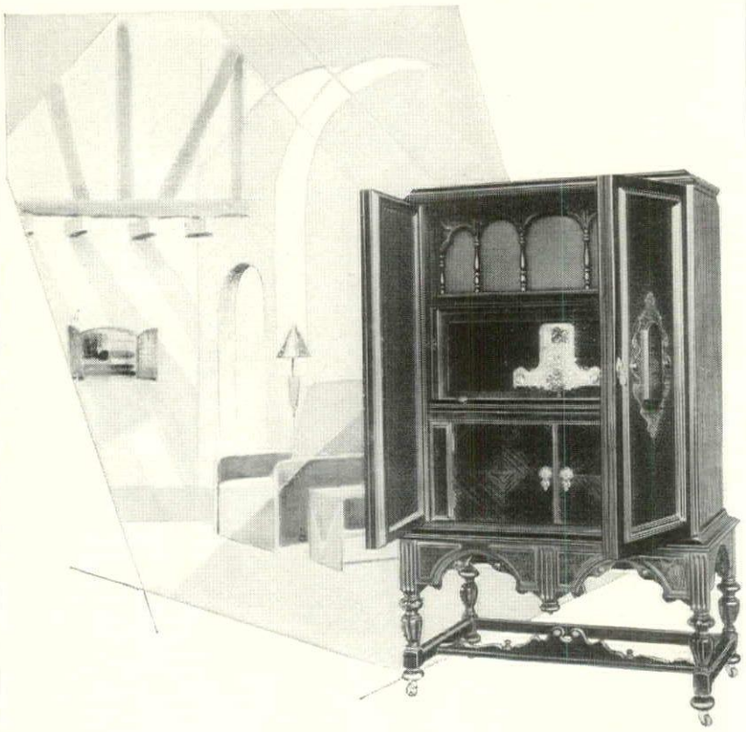
Your decorator, upholsterer, or the decorating service of your department store will be glad to obtain samples appropriate for your purpose.

"Fabrics—The Key to Successful Decoration"

This fascinating booklet, giving, briefly, the history of fabrics and their importance in decorative use will be sent to you, without charge, upon request. F. Schumacher & Co., Dept. E-1, 60 West 40th Street, New York. Importers, Manufacturers, and Distributers to the trade only of Decorative Drapery and Upholstery Fabrics. Offices also in Boston, Chicago, Philadelphia, Los Angeles, San Francisco, Grand Rapids, Detroit.

The plume — personification of gallantry, of glory and pride — is the theme of this new linen, a design inspired by an old needlepoint. It is developed in rich warm colors on a ground of cream, yellow or tete. This is but one of the many attractive patterns to be found in the varied Schumacher collection.

F·SCHUMACHER·&·CO



ENDORSED

BY THE CRITICAL

WHETHER scrutinized by a decorator who looks solely at the grace and artistry of its cabinet designs—or by an engineer who sees only mechanical precision and outstanding engineering accomplishment—or by a music critic who seeks faithful naturalness of tone quality—FEDERAL is endorsed as *America's Finest Radio.*

Beautiful Art-folio will be sent on request.

Federal Radio Corporation
Buffalo, N. Y.

Federal Radio

ORTHO-SONIC

BUILT TO EXCEED YOUR EXPECTATIONS

THE IMPROVED FIREPLACE

(*Continued from page* 102)

when cooking on the hearth gave way to more modern housewifery. Still further improvement sloped forward the back wall to radiate the heat forward, through a less vertical ascent of the flames.

Start a fire in a cold room and the most perfect chimney may smoke until a rush of heated air is established up the chimney, possibly with the aid of a bellows or an open window. For draft results from unbalanced pressure at the base of the flue as the lighter volume of hot gases ascend from the fire into the colder air outside. On the tightness, size and height of the chimney flue will depend the strength and intensity of the draft. The skillful chimney builder knows that the flue must be both large enough to allow the free passage of smoke and have the height which is necessary to pull air through the fire.

Science has turned to practical purpose these vagaries of air currents in ingenious devices to supplement the heat thrown directly from the burning fire. Fireplaces old or new can be built around a novel foundation unit, complete to the chimney flue. Through grilled inlets cold air is drawn from out of doors or off the floor into a chamber around the fire where it is heated and delivered into the room again through openings above the fireplace. Another device passes outdoor air through flexible tubes in contact with the hottest part of the fire and sends it out into the room again in a continuous circulation of warm air.

Search for a mantel design leads the enchanted home builder out of the realm of the practical straight back through the progress of civilization. The styles of mantels and fire-irons have ever followed those of architecture and the modern craftsman offers patterns of material and influence to suit the room of any period. Wood mantels in the delicate and graceful style of the Adam Brothers will provide a focus of interest in a room of the Federal period. Or the rugged simplicity of pioneer days—the crane and Dutch oven eloquent of a time when leisure was unknown—blends into the general scheme of an earlier period of decoration. Many materials may be called upon to contribute their distinctive beauty to the fireplace frame. Intricately carved old stone mantels are faithfully reproduced in a modern synthetic material. Or marble adds its flawless surface to build up a picture of formal charm. Amusing tiles lend interest to the nursery fire or soft gray soapstone forms a charming background for bright bits of mosaic. And through perfect chimney construction and the trap in the hearth through which ashes disappear into the pit beneath, these fine surfaces remain unsmirched through the hardest of everyday usage.

Perhaps we enjoy the more the fine old fireplace fittings, which modern metalcraft so skillfully reproduces in scale for any fireplace, because we need not put them to their original use. Old fire-dogs turn to decorative purposes their spit-hooks, warming tops and prickets for burning rushes, once necessary to actual living. No longer are the delightful cast-iron fire-backs of Old Sussex a necessity. Yet their heraldic charm adds a touch of decorative interest against the fire-proof brick of the present. The decorative bellows gives way to the Cape Cod fire lighter and this in turn, in the ultra-modern hearth, bows to the gas pilot light. To keep fiery projectiles of chestnut or hemlock from scorching fire bench or rug, a practical brass wire screen rolls up and down as easily as a window shade, or it develops into a real work of art under the fingers of noted craftsmen. From the one-time essentials of everyday life have evolved for our luxurious choice, fixtures of great beauty of design to fit any scheme and scale of living.

The heart of the home beats today a more complicated and subtle measure than in the days when tending the open fire meant maintenance of life itself, but the lure of firelight holds the most modern of us in its spell.

18TH CENTURY FURNITURE

(*Continued from page* 114)

porated in the 17th Century. While with this we have all the scrollings of the florid baroque that appeared in Europe, and although the craftsman was directed by the exotic influence, there is none the less evident the individuality of the Irishman. In fact there is a remarkable likeness in the scrolls of this piece to the designs which appear on later woodwork.

That importance which, during the past few decades, the Irish mahogany has assumed in American homes has been instrumental in its recognition as Irish rather than its identity being hidden beneath the pseudo-Chippendale glamour. For time was, when the furniture of the great Thomas was becoming more difficult to procure, that English dealers began to visit Ireland and acquire numerous pieces of mahogany from that island, these being imported to England and offered as Chippendale. Doubtless for that reason many fine examples at present in America still retain the designation of the later period whereas they are of the earlier Irish.

Today, however, the latter are sold with their correct ascription for if intrinsically they do not yet equal the more sought for Chippendale the very interest attached to their history, as this becomes the better understood, must perforce greatly enhance their value. Realizing this our American dealers have of late devoted more attention to the acquisition of this furniture, although owing to its also being sought for by those many who desire to furnish a room in this manner, it is rarely found in any of our shops. This because there is usually a waiting list of clients desirous of procuring examples, particularly of the side tables and chairs.

The YOUNGER HOSTESS...

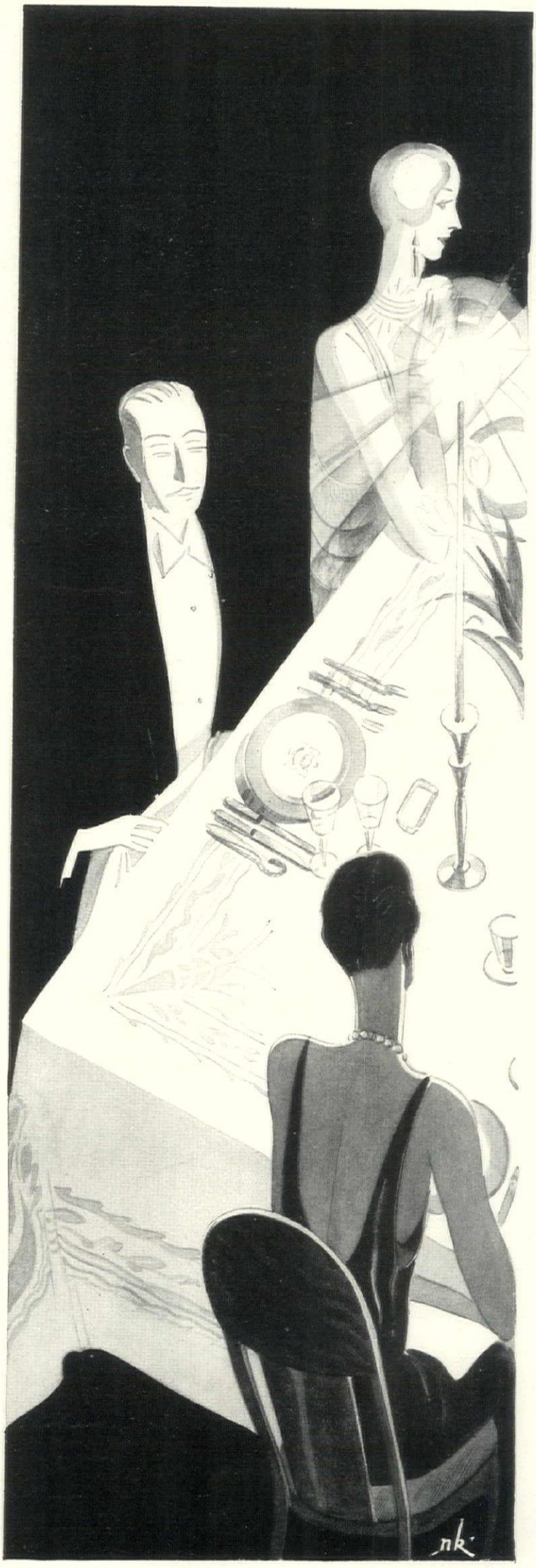
who is not only fashionable but who has her own ideas

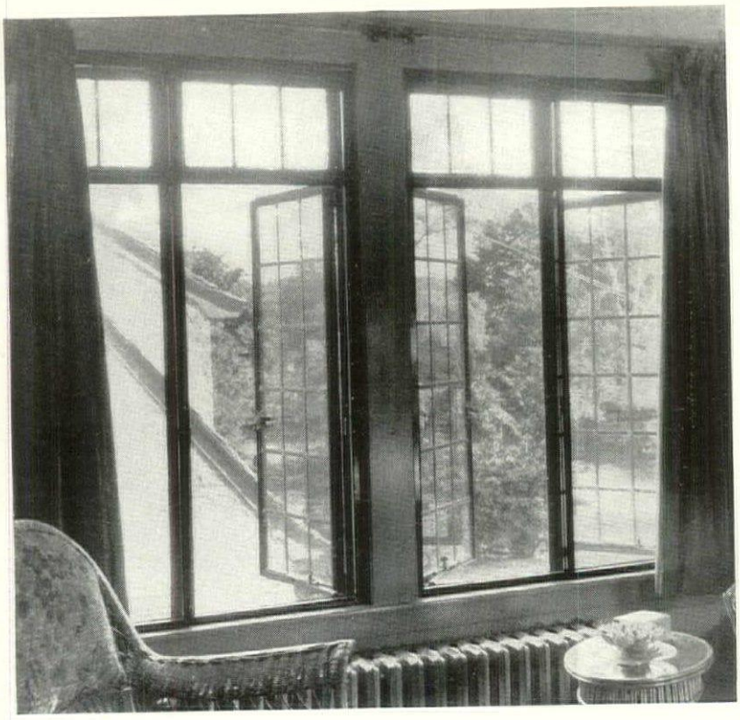
THE trend among the smart younger hostesses today is to view the decoration of the table with increasing interest. The table affords the hostess who is not only fashionable, but who has ideas and real taste, an incomparable opportunity to express her own individuality, to discover beautiful settings uniquely appropriate to her, to her home, her guests, or the occasion . . . . . Following this fashionable trend the younger hostess with taste finds the foundation of the modern two-tone tablecloths of Irish or Scottish linen damask most complete in the variations their simplicity affords...in white and in pastel colors, the new designs of Irish or Scottish weave may now be seen at your favorite shop...You will find them moderately priced.

LOVELY LINEN

DAMASK TABLECLOTHS & NAPKINS

impressively correct





These Finer Screens

-- enhance the Architectural Harmonies of Your Home

Screens that blend beautifully with the style and character of your home . . . that enhance and intensify every architectural theme -- *this* is what Higgin offers you!

Hinged screens, Rolling screens, Sliding screens -- Higgin is equipped to give you the type that is *artistically* and *mechanically* suited to your needs.

Their trim narrow frames allow fresh air and sunlight to flood every room. Thirty-six years' experience goes into their exclusive construction! Practically invisible . . . but built to give completely satisfactory service, season after season!

The Higgin representative in your locality, a thoroughly trained specialist, is at your service. Right now, before the Spring rush begins, he can give your problem *extra* care . . . additional *personal* attention, at no extra cost. He will take your order now and deliver your screens at your convenience!

Our beautifully illustrated booklet will prove a big help to you in selecting the best screens for your home! Mail the coupon now.

THE HIGGIN MANUFACTURING CO.
NEWPORT, KY.
Kansas City, Mo., Toronto, Canada

HIGGIN
ALL METAL
SCREENS

THE HIGGIN MFG. CO., 36 Washington Ave., Newport, Ky.
Please send books checked ☐ *Screen Book* ☐ *Weather-strip Book*

Name _____

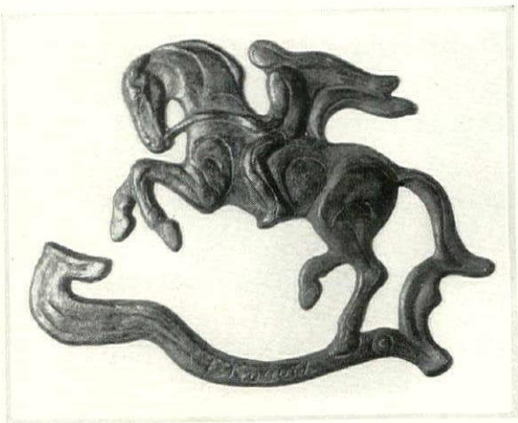
Street _____

City _____ State _____

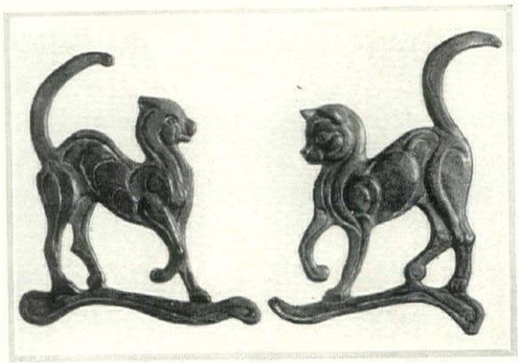
The bronzes shown on this page, originated by Elsa Knauth, are intended for wall decorations or as ornaments for door panels or screens

NEW BRONZES FOR DECORATION

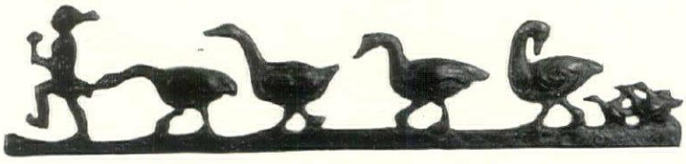
These bronzes, or murettes as they are called, are fastened directly against the wall and held in place by means of tiny nails through the finely drilled holes provided



A fine sense of motion is apparent in the dancing figures above which are especially suited for panel decoration. Each of these bronzes measures 12½ inches high and 9 inches wide



These wall bronzes were designed by Elsa Knauth and may be seen at the Milch Galleries. The interestingly modeled belligerents at the left would enliven a child's room



This group of fondly following geese is suggested for use as an overmantel decoration in a nursery. It is 6 inches high by 27 inches long

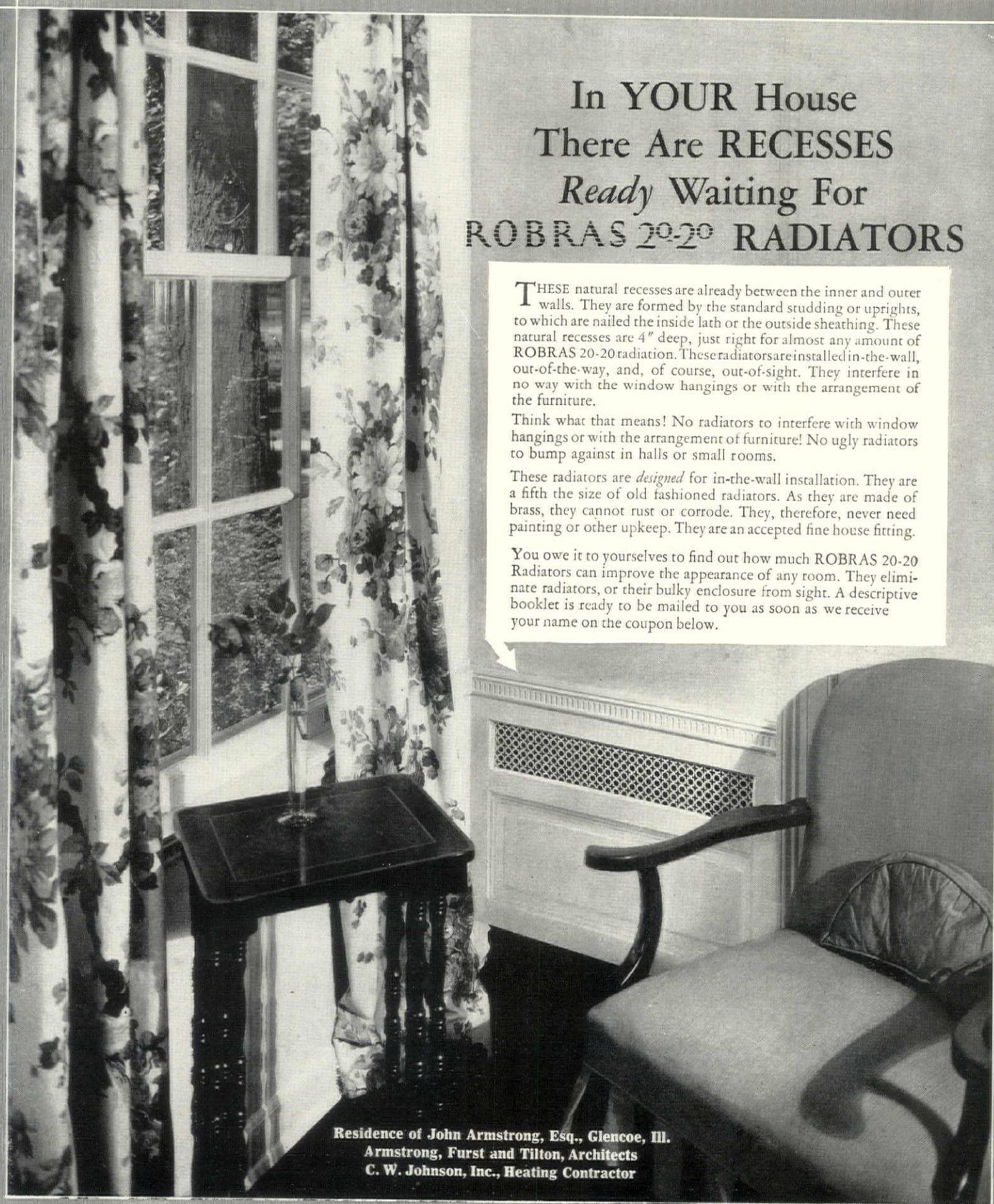
In YOUR House There Are RECESSES *Ready* Waiting For ROBRAS 2°-2° RADIATORS

THESE natural recesses are already between the inner and outer walls. They are formed by the standard studding or uprights, to which are nailed the inside lath or the outside sheathing. These natural recesses are 4" deep, just right for almost any amount of ROBRAS 20-20 radiation. These radiators are installed in-the-wall, out-of-the-way, and, of course, out-of-sight. They interfere in no way with the window hangings or with the arrangement of the furniture.

Think what that means! No radiators to interfere with window hangings or with the arrangement of furniture! No ugly radiators to bump against in halls or small rooms.

These radiators are *designed* for in-the-wall installation. They are a fifth the size of old fashioned radiators. As they are made of brass, they cannot rust or corrode. They, therefore, never need painting or other upkeep. They are an accepted fine house fitting.

You owe it to yourselves to find out how much ROBRAS 20-20 Radiators can improve the appearance of any room. They eliminate radiators, or their bulky enclosure from sight. A descriptive booklet is ready to be mailed to you as soon as we receive your name on the coupon below.



Residence of John Armstrong, Esq., Glencoe, Ill.
Armstrong, Furst and Tilton, Architects
C. W. Johnson, Inc., Heating Contractor

ROME BRASS RADIATOR CORPORATION

1 East 42nd Street
New York

Send me full details about the ROBRAS 2°-2°

H.G. 129

Name

Address

"It's Alpha Brass Pipe, Sonny. ."

". . . want to know why I'm usin' it? She'll not be cloggin' up with rust and leakin' and causing trouble for your mother the way cheap pipe does. Why, sonny, that pipe'll be good—*and run water clear and clean* —long after you're older'n your dad —your grandad, too . . ."

• •

Alpha* Brass Pipe in your home is your best safeguard against *rusty water, low water pressure, and leaks from rusted pipes.*

And it's less expensive than you may think. In a typical $20,000 house it costs only $76.00 more than the cheapest rustable pipe.

ALPHA BRASS PIPE

made from a special kind of

Chase Brass

**All brass pipes are not the same. Alpha Brass Pipe is better than ordinary brass pipe because it contains more copper and lead. Plumbers prefer it because it cuts cleaner and sharper threads, making leak-proof joints. It positively cannot rust and the Alpha trade-mark, stamped every 12 inches, guarantees it for soundness and satisfaction.*

GRAPES FOR HOME GROUNDS

MAURICE G. KAINS

GRAPES are easy to grow. You can easily have better ones than you can buy. If you have ten vines of properly selected varieties you may have fruit for two months, and if you will increase the number, choose long-keeping kinds and curb the family appetite you may extend the season through Thanksgiving and Christmas to Easter.

But if you try to keep any of the early ripening varieties and at Christmas or even Thanksgiving find that the fruit is unfit to eat please don't apply Colonel Roosevelt's famous "short, ugly word" to the writer. These early varieties, though good in their season, will seldom keep that long under home storage conditions.

On the other hand, if you fail to have late-keeping varieties in good condition at least up to Christmas then there is something wrong with your method or your place of storage. For they are easy to keep without either ice or costly storage quarters. If you have space for only ten vines and want a two months' succession, the fruit to be eaten as gathered, beginning in late August and continuing until late October, suppose you plant: (1) Ontario, Portland or Green Mountain for earliest; then follow with (2) Moore's Early, Moyer, or Cottage; (3) Brighton, Moore's Diamond, or Worden; (4) Lindley, Massasoit, or Barry; (5) Gaertner, Concord, or Niagara; (6) Campbell Early, Herbert, or Delaware; (7) Hubbard, Agawam, or Empire State; (8) Wilder, Salem, or Vergennes; (9) Diana, Iona, or Isabella; (10) Goethe, Dutchess, Catawba, Urbana, Mills, or Canandaigua.

PROPER VINES

While thousands of one year vines are planted commercially each year, amateurs generally prefer to pay the slightly higher price for the two year sort. As to older stock: leave it alone and thus avoid loss of time, money and vines. For few nurserymen take the trouble to prepare the plants either by root pruning or transplanting more than once before offering them as three year stock. Therefore shun all "bearing age", "ready to bear" and similar vines; for though they may be old enough to bear they seldom succeed. The older a vine the greater the loss of roots in digging and the slower the recovery. Two year vines and sometimes even one year vines, managed as described below, will often begin to bear the year after planting.

Though fall planting may be done after the vines have become dormant, the majority of growers plant grapevines in spring. Have the stock delivered as early as possible so as to plant it while fully dormant. In the neighborhood of New York City, delivery should be made by April first. On its receipt unpack at once and trim all injured roots back to sound wood. Postpone trimming the tops until after planting. If the stock is dry on its arrival soak it, roots and tops, a day or two in a pond, a stream, or a barrel. Have the holes dug deep and wide enough to allow the roots to forage in as great an area as possible. If any bones are available, throw some in the bottom of each hole, if not, apply a double handful or more of ground bone as the earth is being filled in, and use the best available soil next to the roots. Top off with the subsoil taken from the bottom of the holes. This gives the plants a good start. Always tamp the earth firmly around the roots. When planted the point between roots and tops should be about at the level of the ground.

After the vines are planted, use a very sharp knife to cut back the strongest stem so as to leave only three buds. If there are any other shoots cut them all off entirely. This will ensure growth in the three buds and make the new shoots strong. Place a six or seven foot stake to mark the position of each vine and for the young shoots to be tied to. Allow each of the three buds to grow until early June. As soon as the strongest shoot has become woody at its base cut back each other shoot just below the second leaf. Thus all the energy of the plant will be directed into the one remaining shoot which will become stronger than if it had rivals. The reason for delaying the cutting of the inferior shoots is to allow for accidental loss of the best one; for until the base of a shoot becomes woody a very slight blow will break it off.

ATTENTION REQUIRED

When the main shoot has grown to fifteen or eighteen inches tie it loosely to the stake, and then again as it grows longer. During the first season the vines should need no attention other than to keep the ground hoed and free from weeds. Once a week will be better than less often because the work will be easier and more moisture will be saved in the soil. No matter what style of training be followed neither posts, trellis, nor arbor need be put up until early spring of the second year. The vine stakes will be sufficient support.

During the winter cut off all puny shoots and the stubs of the shoots cut back in June and shorten the strong stem. If this has made a growth of four feet or more and is as thick as a lead pencil or thicker, cut it back to from 30 to 36 inches; if three feet, cut off a foot or fifteen inches; if two feet or less, cut it back to three buds and repeat the process described above for newly planted vines. This will develop a sturdy stem. Fasten the strong vines to the trellis wire which will be put up when spring opens.

Next to neglect the most objectionable way to support grapevines is upon an arbor; for an arbor is the most costly to erect and keep in repair; vines trained over it demand more labor, effort, time and risk to prune; the fruit produced is generally less abundant and of poorer quality than that grown on trellises and the probability of neglecting the vines is greatest.

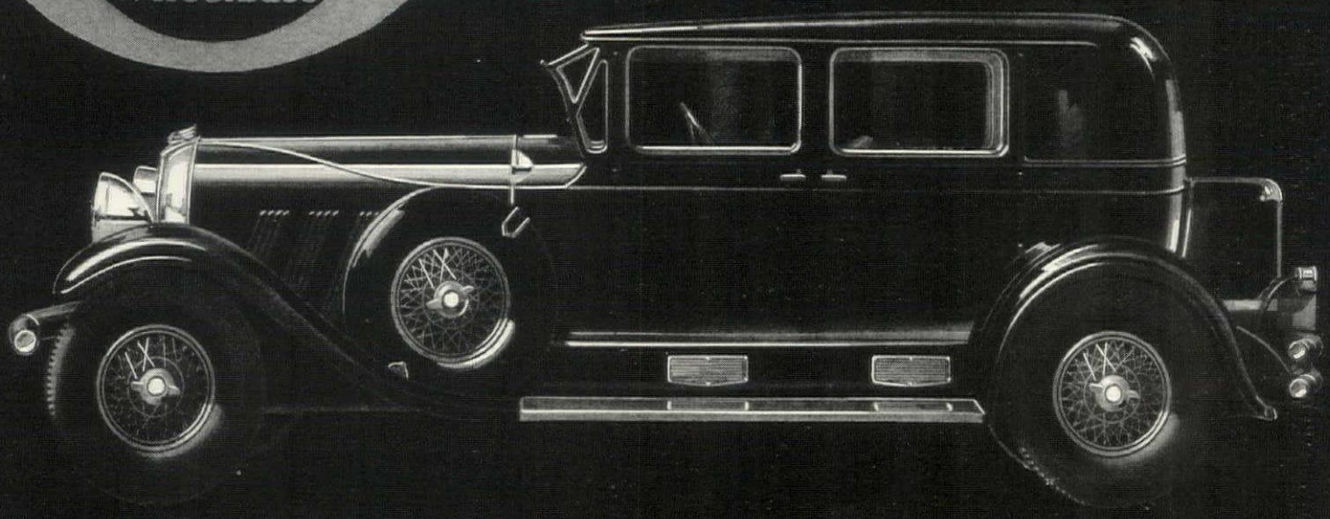
(*Continued on page* 122)

NEW SERIES Model 120

8 STRAIGHT EIGHT 130" Wheelbase

$1795

125 H.P.



Another Startling Auburn Announcement

AUBURN electrified the industry when it announced the longest, strongest, largest Six Cylinder closed car in the world under $1000!

Following this, Auburn exploded another bomb for competition in the announcement of a big, fine Straight Eight closed car for $1395 which is *less* than the price of *most* better Sixes.

Now, completing the Auburn line, is this announcement of a New series 130-inch wheelbase and 125 horsepower Auburn closed car for $1795.

This series of sensational announcements shows what can be done when a manufacturer operates upon Auburn's fixed policy of putting the fruits of its success back into the merchandise itself, and passing the benefits on to the people who made it possible, namely, to the public!

No wonder you hear Auburn talked about so favorably everywhere. For, we make the following claim without reservation: "This New series Model 120 Straight Eight Auburn, Powered-by-Lycoming, for $1795 offers more value in every way for less commensurate cost than any other of the bigger, finer cars on the market." We only ask you to compare this car to cars costing from $3000 to $5000 in order to fully appreciate its value, quality, refinements, performance and endurance.

And, if after such comparison, this car does not sell itself you will not be asked to buy.

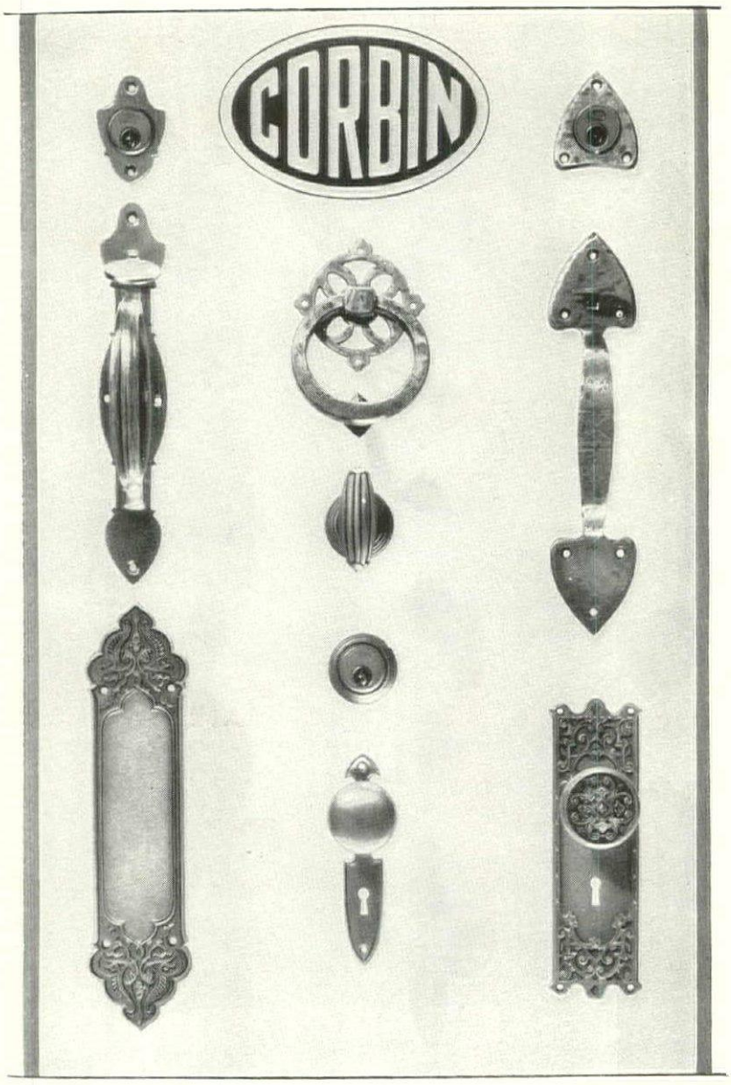
Auburn Automobile Co., Auburn, Indiana

Prices f. o. b. Auburn or Connersville, Indiana. Freight and Equipment Extra

AUBURN

POWERED BY LYCOMING

Good Buildings Deserve Good Hardware



Varied in design . . . alike in distinction

FOR stately Georgian homes . . For colorful houses in the Spanish tradition. . . For quaint Old English Cottages. . . For prim New England Colonial types. . .

There are authentic styles of Good Hardware – Corbin — to meet every demand of every architectural design.

Whatever the architecture of your home, there is the correct Corbin design—often several designs—to fill your hardware needs.

The extended variety of Corbin design gives layman and connoisseur alike the opportunity to choose his period hardware with the assurance that it is correct in every detail, complete in every item, faithful in operation, genuine in worth—all of it Good Hardware–Corbin.

Write Dept. H-1, telling the type of architecture you are interested in, and you will receive full information about authentic Corbin hardware to conform to it.

P. & F. CORBIN
SINCE 1849
NEW BRITAIN, CONNECTICUT
The American Hardware Corp., Successor
New York Chicago Philadelphia

GRAPES FOR HOME GROUNDS

(*Continued from page* 120)

The individual post method—a post to each vine—is good but costly, especially where cross pieces are used to support the branches. Trellises are the most satisfactory because least expensive, vines on them are easiest to manage, and the fruit is generally superior.

The most popular trellis is made with eight foot cedar, locust, chestnut or other long lasting posts, set with their bases below the frost line to avoid heaving. The distance between them varies with the distance between vines. For small growing kinds such as Delaware and Jessica the posts may be set 18 feet apart with three vines between each two posts, or 24 feet with four vines between. When this latter distance is chosen three vines of the moderate growing kinds such as Concord and Niagara may be planted eight feet apart. But when the very rampant growing kinds such as Agawam and Salem are grown the posts should be 30 feet apart with three vines between, though it is probably better to plant these extra strong varieties 12 feet apart with only three vines between each pair of posts. In all cases the vines should be between, not at, the posts. Half their distance apart is the usual plan.

VINE SUPPORTS

The best wire to use is "hard number nine galvanized." Lighter sizes do not support the vines as well nor last so long. At one end fasten the wire tightly to the post so it will not slip. At the other place a tightening device. On intermediate posts drive the staples but not so tightly that the wire will not slip through when being tightened. A device for tightening is a necessity because wires stretch with the heat of summer and contract in cold weather. When loose the vines are often badly whipped by the wind; and when tight the wires pull the posts out of plumb or even out of the ground. They must therefore be loosened in late autumn and tightened in spring. For the summer they need only be snug.

To facilitate cultivation and harvesting place the lowest wire 30 inches from the ground and the second about 30 inches above that. If eight foot posts are sunk three feet in the ground these distances will bring the upper wire at the tops of the posts.

After the trellis has been built and the wires tightened, fasten the stems of the vines at right angles to the lower wire. During the second season allow all shoots that develop from the buds to grow. Some of these may bear fruit. Vines of strong growing varieties such as Concord often yield as much as six pounds of grapes to the vine the second year—seventeen months after planting the two year vine. Only a year later 20 to 30 pounds is often borne.

The grape is the easiest plant to prune and make bear abundant, good fruit, but the pruning must be properly done. Correct pruning is based on the following points, all of which apply no matter what method of training is followed—individual stakes, trellises or arbors.

(1) Fruit is always borne on green shoots, never on older woods. No leafless trunk or branch as seen when the vines are dormant will itself carry a cluster of grapes. But the buds on the younger of these dormant parts will develop shoots, some of which will bear fruit.

(2) The shoots most likely to bear fruit develop from buds formed the previous season on stems about as thick as a lead pencil (somewhat smaller in small growing varieties such as Delaware and Jessica; rather larger in rampant kinds like Agawam and Salem).

(3) Puny shoots and long burly stems (bull canes) rarely bear fruit. They must be ruthlessly cut off.

(4) In nature and under neglect, vines annually develop fruiting shoots farther and farther away from the roots, bear less and less, and poorer and poorer fruit and carry more and more dead wood. Pruning such neglected vines, therefore, demands first cutting off this worthless wood and encouraging the development of new shoots nearer the roots.

Suppose we have already pruned the vines and tied them to the trellis in the spring of the second year. Each vine now consists of a single stem, the largest of them 30 to 36 inches long. These stems will be the main trunks of the vines. As spring advances the buds on them develop into shoots and some of these shoots may carry from one to three or four clusters of grapes. We will allow the three uppermost shoots on these strongest vines to develop without any pruning. Two of them are to form arms to extend along the lower wire the following year; the third is to prolong the main trunk to the upper wire. We will shorten all shoots below these three so as to leave only three or four joints beyond the outermost fruit clusters on each. We may also shorten the fruitless shoots to a couple of joints. This pruning tends to strengthen the main stem and the other shoots.

THIRD YEAR

In the spring of the third year, before growth starts, we will shorten the two arms just discussed leaving only five or six joints on each, or if very sturdy a maximum of eight joints. When thus cut we will tie them horizontally to the lower wire. The third shoot will be fastened at right-angles to the upper wire and cut off just above this wire. Then we will cut off all other shoots entirely. The buds on these three canes will develop fruit-bearing shoots but no fruit will be borne on the older wood—the trunk. During this third season the two uppermost shoots will be allowed to develop to form arms for the upper wire and each shoot below these on the erect stem shortened to only three or four joints beyond the outermost clusters. The shoots on

(*Continued on page* 140)

Accorded the enthusiastic praise of owners everywhere....

A NEW CONCEPTION *of how dependable an oil burner can be*

To hear an Electrol owner express his satisfaction is to realize that the engineers who designed Electrol have produced the dependable automatic oil heat which you have been wanting for your own home.

You are impressed by his praise of the service it gives...operating without attention ...keeping his home at the temperature he likes best, regardless of the weather or sudden changes.

The advanced engineering principles of Electrol have been recognized by prominent engineers and business men who have selected it for their homes. Numbered among them are Mr. Robert S. Baldwin, Vice-Pres. General Electric Company, Mr. E. D. Nims, Pres. Southwestern Bell Telephone Co., J. C. Chadwick, Mgr. Packard Motor Co. of New York, Mr. C. W. Peelle, Pres. Peelle Co., and Mr. David R. Jones, Geometric Stamping Company.

Electrol is All-Electric and Entirely Automatic. It employs positive electric ignition —eliminating the need for a gas pilot light. Produces a surprising volume of heat without waste of fuel. And is regulated in every phase of its quiet operation by *The Master Control* which stands guard like a living hand always at the furnace door.

Form your own opinion of Electrol from the experience of those who know it best. Let us send you the interesting booklet, "The Master Furnace Man", which contains full details of Electrol and comments of owners.

Wherever Electrol is sold, you will find complete oil heating service backed by a sound, large and growing manufacturing organization. Electrol is made in sizes for every type and size of building. Can be purchased on an attractive budget payment plan if desired.

ELECTROL INC. *of* MISSOURI
171 Dorcas Street • • St. Louis, U. S. A.

ELECTROL

The OIL BURNER with *The Master Control*

LISTED AS STANDARD BY THE UNDERWRITERS' LABORATORIES, AND BEARS THEIR LABEL.

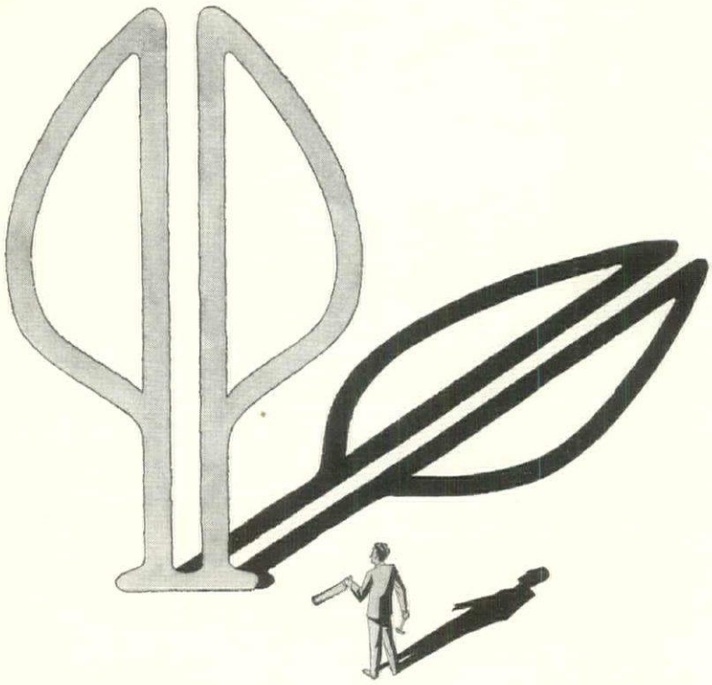
ELECTROL INC. *of* MISSOURI
171 Dorcas St., St. Louis, U. S. A.

Gentlemen: Please send your book, "The Master Furnace Man", and details of the Electrol Oil Burner.

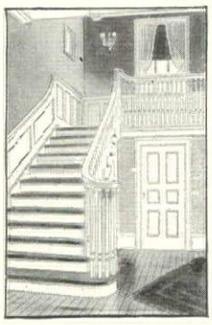
Name.....

Street & No.....

City.....State.....



If you know this pine tree it is easy to be certain of good lumber for your home



Pondosa is an excellent wood for hallways, stairways, railings, balustrades, and trim. It has also found unusual acceptance for built-in features

The foremost millwork men know that doors and sash made of Pondosa will remain snug and true; that Pondosa takes the most delicate carving; that the finish stays fresh and smooth for years.

UNTIL as recently as "day before yesterday," pine, one of the most important materials used in building, was just pine. Generally it had no distinguishing mark, no endorsement by the manufacturer.

The home owner, together with the architect and the builder, could select well-known plumbing fixtures, hardware with a name, electric fixtures made by a concern with a national reputation, a heating plant that could be ordered with the eyes shut—but pine was just pine.

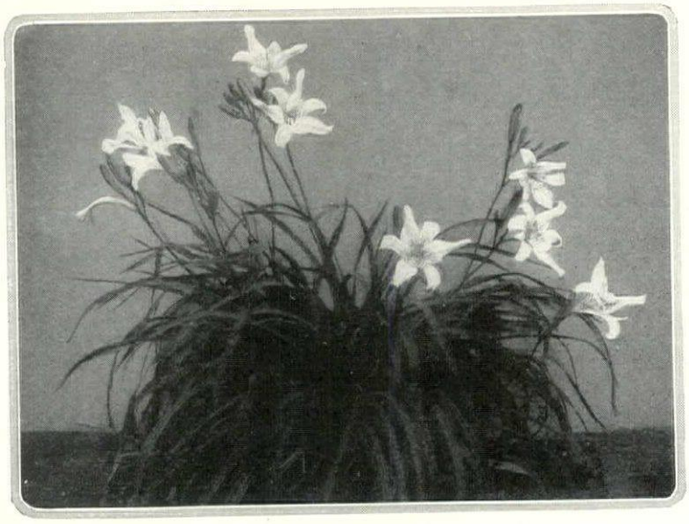
Now, to be sure of having durable, well-seasoned, accurately graded pine in a house, all you, or your architect, or your builder need know is that it carries the imprinted trade-mark of the Pondosa pine tree.

For now a machine has been perfected by which this well-known lumber is trade-marked at the mill where it is made. It means that fifty of the foremost mills of the great Northwest are proud to send a product to market which can be purchased with utter confidence.

Wherever a light, easy-to-work, soft wood is needed, for sheathing, siding, inside or outside trim, for paneling or built-in features, Pondosa Pine is the ideal wood. Western Pine Manufacturers Association of Portland, Oregon.

Pondosa Pine

The Pick o'the Pines



Large size, rich color and unusual form in the flowers, and a good habit of growth mark Wau-Bun as the most pleasing seedling of its particular lineage

DAYLILIES FOR THE GARDEN

(*Continued from page 89*)

inches in spread. The individual blossom lasts throughout the entire day, retaining color and form well even during very hot days.

The foliage of a plant of the Mikado Daylily is light green, medium robust for a Daylily, ascending, gracefully bending and reaching a height of about twenty inches. The flower stems rise about ten inches higher. Old and well-established plants, especially in rich soil and in shaded locations, will probably be somewhat taller than these figures. The habit of growth and general appearance are good. The flower stems usually stand rather well above the leaves but not too much above for a pleasing relation.

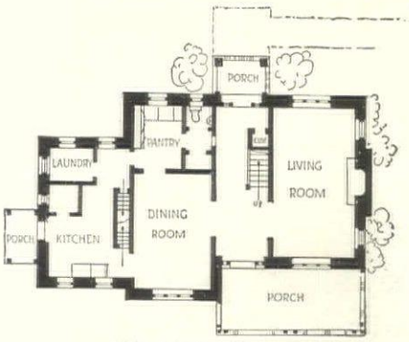
Of the older Daylilies that come to our gardens as wild species, only the Fulvous has a zone or band in each petal darker than the rest of the flower. Of the named varieties Dr. Regal may be mentioned as having a faint zone in the flower coloring. Mikado far surpasses all the older types and named varieties in the intensity of the zone and in the boldness of its color contrast.

Banded or zoned patterns in coloration are seen in the flowers of many of the seedlings reared at The New York Botanical Garden, not only when *H. fulva* is a parent but also when *H. aurantiaca* was used in the breeding. In the latter case the band is usually faint and often it is only a delicate ring or halo about the mid-section of the inner surface of the petals. Thus far in the breeding work the darkest of the banded patterns have appeared only in seedlings that have had both *H. fulva* and *H. aurantiaca* in the ancestry, and of these Mikado is the climax.

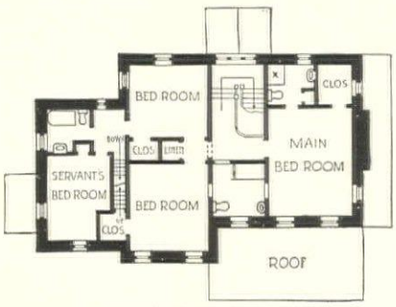
The pedigree of Mikado is as fol-

(*Continued on page 126*)

Among the lower-growing varieties there is a great deal to be said in favor of Vesta. Its foliage is dark green and at its best grows to about twenty inches high



FIRST FLOOR PLAN



SECOND FLOOR PLAN

Carl A. Zeigler, A.I.A.
Architect

FOR THE $20,000 COLONIAL HOUSE

Sargent prescribes three appropriate designs for hardware

DO YOU REALIZE THE IMPORTANCE AND THE REASONABLE COST OF TRULY GOOD HARDWARE?

A PICKET fence around a Tudor mansion? Never. A mission bedstead in a Louis XV bedroom—heavy wrought iron on a delicate Georgian doorway? Unbelievable. Certain liberties are permissible, but appropriateness is essential *always*—in hardware just as much as in furnishings.

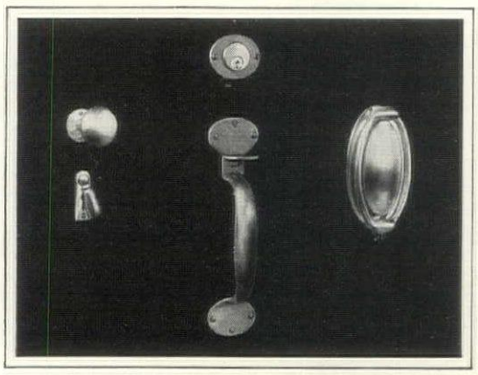
Sargent designs are authentic. Each piece is faithful to the spirit of the particular period — French, English, Early American—or whatever your architectural preferences are.

When it comes to the hardware for your new home you must have *the best*, not only in design but in quality. Only a few dollars marks the difference between sagging hinges, non-latching latches, knobs that rust and wear — and, on the other hand, hardware throughout that completely satisfies all demands for the life of the building. The Sargent Hardware here illustrated is machined precisely of solid brass or bronze. Each piece is dependable, permanent and perfect in its smooth and certain operation.

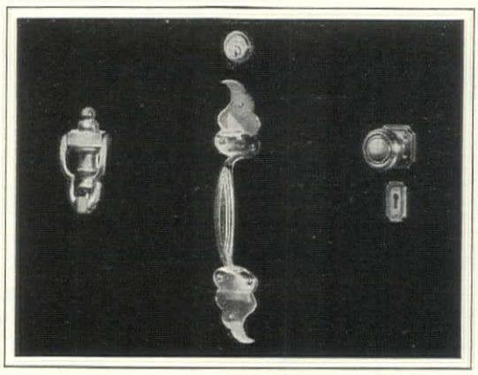
The best hardware — Sargent Hardware—will add not only to the beauty but to the comfort of your new home. And, fortunately, the cost of the best is most reasonable. The complete finish hardware equipment of this Colonial residence costs only about 2% of the total building cost, no matter which of the designs shown you may choose. Estimates on hardware equipment, however, vary necessarily from one locality to another.

Before selecting hardware with your architect send for our free illustrated booklet, "Hardware for Utility and Ornamentation." It will help you and prove interesting. Sargent & Company, 31 Water Street, New Haven, Connecticut.

Door Knocker No. 7, Door Handle No. 2561, Door Knob No. 1912 KA, with Rose No. 164 KA, Key Plate No. 870 KA

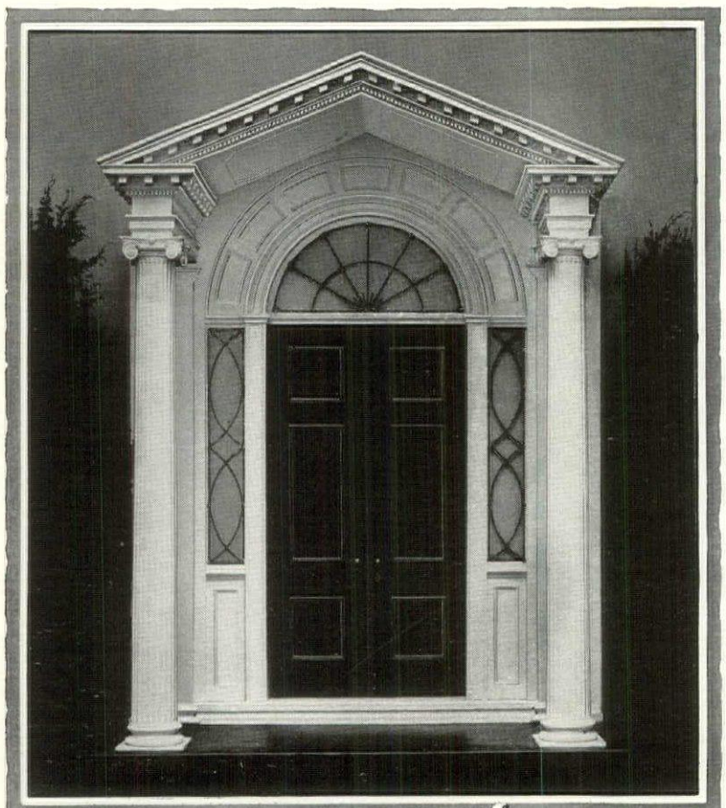


Door Knob No. 1606, Key Plate No. 817, Door Handle No. 4061, Door Knocker No. 8



Door Knocker No. 6, Door Handle No. 2261, Door Knob No. 1822 SE, Key Plate No. 870 SE

SARGENT
LOCKS AND HARDWARE



Entrance to old Bristol House, New Haven, Connecticut *now in the Metropolitan Museum*

The old BRISTOL HOUSE

was famous for its Colonial architecture

Designed in the true Colonial spirit by David Hoadley . . . and built in the early 19th century at New Haven, Connecticut . . . the Bristol House is said to have frequently entertained as its guests Washington, Jefferson and other noted men of early American history.

Especially has the entrance to the Bristol House achieved lasting fame. Original in conception, gracefully free in execution, refined in detail and proportion, satisfying in type, and unusually consistent in scale, it is today being preserved in the Metropolitan Museum.

A BOOKLET OF AUTHENTIC COLONIAL ENTRANCES WILL BE SENT UPON REQUEST

You can have an entrance for your Colonial home that is practically a duplicate of the Bristol House or other famous doorways. In a new booklet, recently published by Hartmann-Sanders, is shown a notable group of such entrances. All are of purest Colonial design. All are the work of skilled men who have devoted years to designing and building in the Colonial tradition. Write for booklet P-53. No charge, of course. Hartmann-Sanders Co., 2165 Elston Avenue, Chicago. Eastern Office and Showroom: 6 East 39th Street, New York City.

HARTMANN-SANDERS

PERGOLAS ✓ COLONIAL ENTRANCES ✓ KOLL COLUMNS
ROSE ARBORS ✓ GARDEN EQUIPMENT

DAYLILIES FOR THE GARDEN

(*Continued from page* 124)

lows. First the Lemon Daylily (*H. flava*) was crossed with *H. aurantiaca*, which gave hybrids of good but not outstanding qualities. Some have flowers with faint zones of darker coloring. One of these was crossed with *H. fulva*. The offspring all have flowers with considerable red and fulvous coloring, and for one plant the colors are darker red especially in the eye spots but the segments are rather narrow and the flower does not possess a satisfactory fullness. This plant was crossed with the pure-yellow and full-flowered variety Luteola and a progeny of more than a hundred seedlings obtained. As may be expected from such a group of diverse ancestors the seedlings of this breeding are very different. No two are alike. The limits of coloring in the flowers range from lemon yellow through many shades of yellow, orange and fulvous red. For several of the seedlings there is a banded pattern in the colors of the flowers and for two plants the pattern is strongly developed. The better of these two was named Mikado.

MIKADO AND WAU-BUN

All persons who have seen the Mikado Daylily in bloom readily agree that its flowers have unusual quality and a commanding and enduring charm. In its flowers the zoned pattern of coloring is greatly intensified and exaggerated beyond that seen in any of the known species or named varieties, in any of its sister seedlings, or in any plant of other breeding. In respect to the boldness and the intensity of contrasts in coloration Mikado at the present time stands alone among Daylilies.

The Daylily Wau-Bun has large flowers of a rich coloring and a rather unusual form. The color is very uniformly yellow of the tint called light cadmium, somewhat faintly overcast in the outer half of the open flower with a delicate sprinkling of fulvous red of the shade technically known as raw sienna. There is also the glistening as of flecks of gold in sunlight that is rather characteristic of many Daylilies. The color is of itself attractive and pleasing. But the individual and outstanding charm of Wau-Bun is in the form of the flowers. The sepals are rather large, broad, and smoothly and stiffly recurving. The petals are large and broad, spreading rather than recurving, and in the outer half strongly folded backward along the midrib and also somewhat twisted. The folding and twisting increases the contours of the flower in lines that are freely curving. The effect in the form of flower is unusual among Daylilies.

The foliage of Wau-Bun verges toward dark green. It is compact and rather strongly ascending but bends at a level of about thirty inches. The flower stems rise to a height of about three feet. In the group of Daylilies of all types the plant is found to be one of the medium sized group.

The seedling which is to be propagated vegetatively as the variety Wau-Bun is one of a progeny obtained by crossing a hybrid between the two species *H. flava* and *H. aurantiaca* with the variety Luteola. The complete pedigree would be expressed thus: (*H. flava* x *aurantiaca*) x *H.* var. Luteola. More than fifty seedlings of this breeding were grown to blooming age. They exhibited much variation in the form and the color of flowers, and several had a form of flowers similar to that of Wau-Bun. But of them all, Wau-Bun possessed in the most pleasing combination a large size, a rich coloring and an unusual form of flowers, with a good habit of growth as well.

The Winnebago Indian name "Wau-Bun", signifying the early morn with the rising sun in its gorgeous splendor, has been chosen as befitting this plant.

In habit of growth the new variety Vesta is to be classed among Daylilies as a semi-dwarf. The foliage is somewhat dark green, medium coarse, stiffly but strongly arching and reaching, in its best growth to the present time, a height of about twenty inches. The flower stems stand about eight inches above the general level of the foliage. In the flowers the petals and sepals are broad and strongly overlapping to form a full but widely spreading flower. The open blossom has a spread of about four and one-half inches, and in proportion to the size of the plant is rather large and conspicuous. The color is a deep orange, uniform for the entire flower, with faint traces of brownish red (burnt sienna) in the mid-zone, and there is an abundance of gold-glistening in sunlight. A rich coloring and a good size and form of flower are combined with a pleasing habit of growth to give a most attractive garden plant.

Vesta is a sister seedling of Wau-Bun but is so decidedly different in many qualities that the relationship could be known only from the records of the pedigree.

Vesta, the Latin name for the virgin goddess and keeper of the perpetual fire, seems especially appropriate for this Daylily whose fine orange colored flowers are somewhat suggestive of glowing embers.

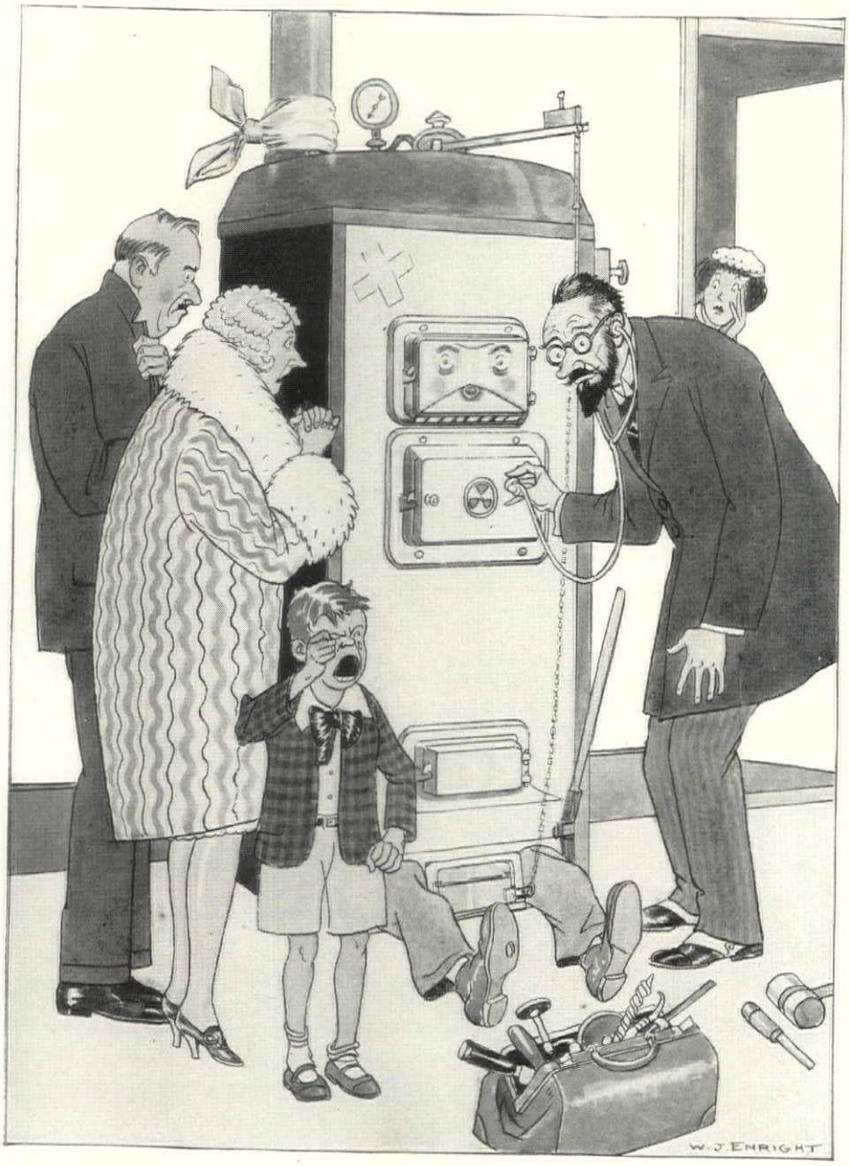
A NEW RACE

A race of pink-flowered and red-flowered Daylilies that is entirely new among cultivated varieties has been obtained which promises to yield at least several charming sorts that will be very welcome additions to the flower garden.

Among the living plants obtained in the wild directly from the Orient there were several collected on Purple Mountain near Nanking, China, by Dr. A. N. Steward of Nanking University. Two of these plants have flowers of rare beauty. For one plant the flowers are a peach red in color with a throat of primuline yellow. The general color is a pale pink with a greenish-yellow throat. For the other plant the flowers are chiefly a coral red with an arching zone of garnet red in the mid-section of each petal. In this the coloring is a sprightly red with a strongly contrasted zone

(*Continued on page* 134)

"Doctor, doctor, Can you tell... What will make Our boiler well?"



"NO," tersely replied the eminent pathologist, "no boiler running an excessively high flue temperature such as this patient totes, can hope to survive, especially as he has been a defective from birth. He was born congenitally wrong. His Fire Surface is mostly missing, so he loses all his heat up the chimney.

"You can nurse him along if you want to, but I warn you it will be at terrible expense.

"Take my advice. Though it sounds harsh, it's the only way. Give him decent burial and get a new boiler in his place, one born right, with plenty of Fire Surface in his insides.

"Then your home will always be warm and comfortable, and every year you will make a saving in your cost of heating—a saving that in a few years will pay for the cost of the new boiler."

Send for Free Copies of Our Two Books

If you have a sick boiler in your house (a boiler that runs an excessive flue temperature is a sick boiler) or if you are going to build and want to avoid installing a sick boiler, send for our two books, "Guaranteed Heating Satisfaction at Minimum Cost," and, "Does It Pay To Install an Oil Burner?"

They contain a more complete and more serious discussion of the above. To anyone interested we will gladly mail a copy of each book free. They make a definite contribution to the subject of heating comfort, and to the subject of heating costs and how to reduce them. Simply use the coupon below, sending it today to The H. B. Smith Co., Dept. K-20, Westfield, Mass.

THE H·B·SMITH
BOILERS & RADIATORS
Used in fine homes and buildings since 1860

THE H. B. SMITH BOILERS FOR STEAM, HOT WATER AND VAPOR HEATING; RADIATORS; AND HOT WATER SUPPLY BOILERS; FOR FACTORY AND PUBLIC BUILDING.

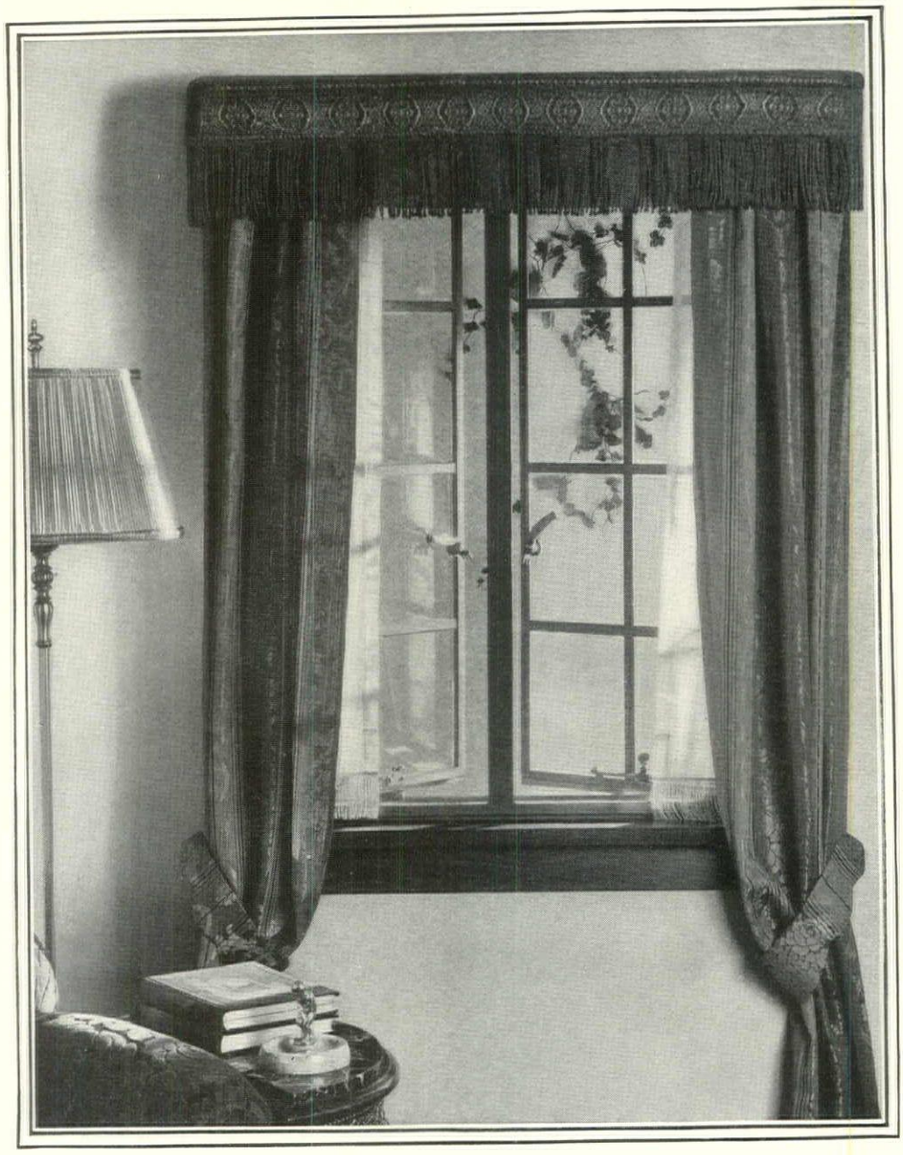
THE H. B. SMITH COMPANY, *Dept. K-20,* Westfield, Mass.

Gentlemen: Without cost or obligation to me, please send me a copy of each of your two books.

Name _____

Street _____

City _____ *State* _____



Announcing a New Window by Crittall

STANWIN CASEMENTS

STEEL casement windows are being used more and more in modern residence construction. They add so immeasurably to the comfort, beauty and convenience of the home that they have fast become an indispensable necessity instead of a longed for luxury.

If you are thinking of building a home you will be interested in Stanwin Casements. This new window by Crittall is remarkably economical, weather-tight and distinctive.

Stanwin Casements will help give your home that air of quiet dignity and atmosphere of gracious living that you so desire it to express. Their small sparkling panes add both interest and variety to its exterior appearance.

The interior decorating scheme is more simple because these windows form an artistic part of your home. They are easy to drape and to screen, easy to open and close—never stick or rattle. Weather-tight in Winter's storms, they open wide to Summer's alluring breezes.

Our catalog is yours for the asking.

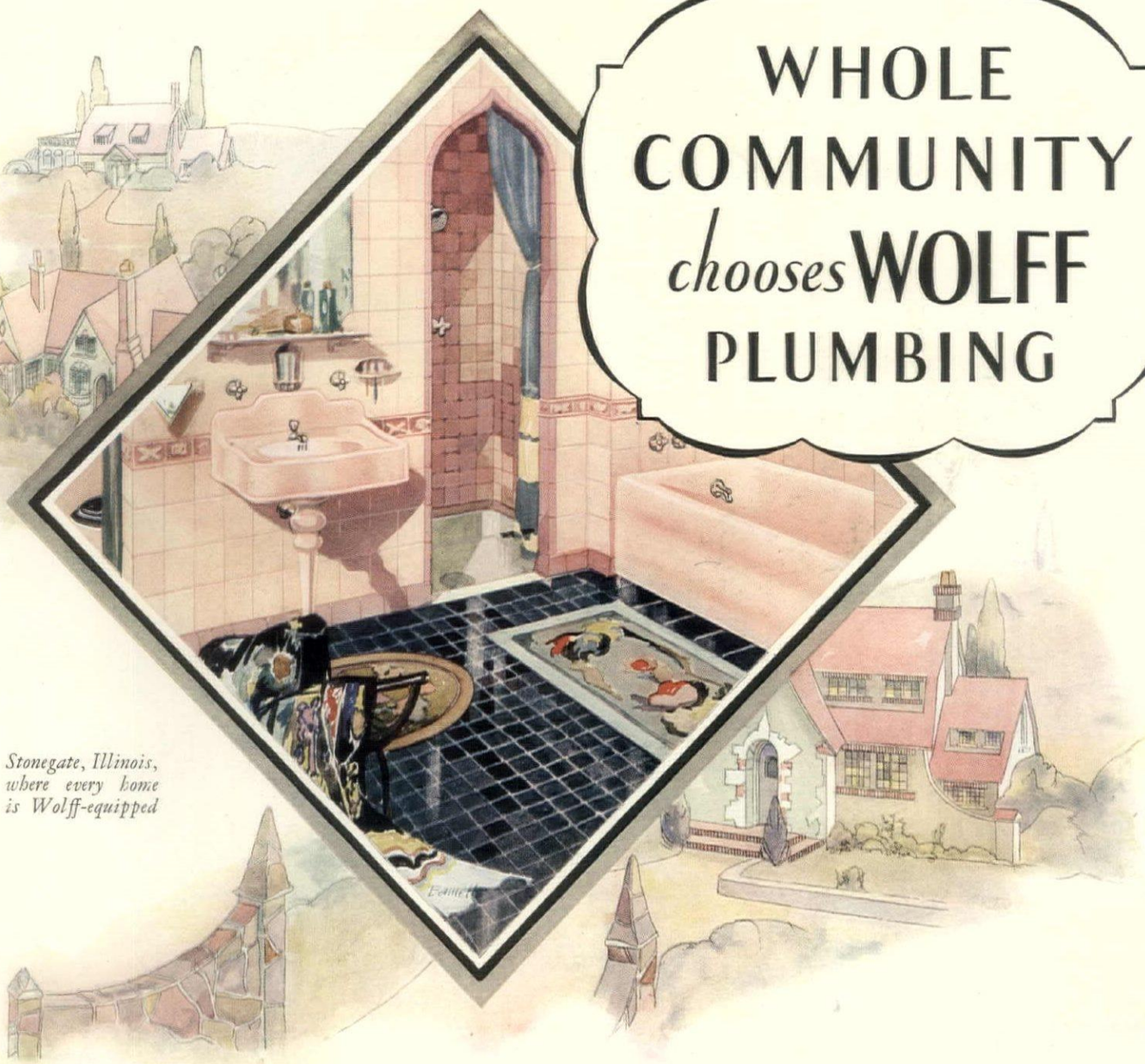
CRITTALL CASEMENT WINDOW COMPANY
10961 Hern Avenue Detroit, Michigan

Stanwin Casements
Norman Casements
Universal Casements

CRITTALL
CASEMENT WINDOW CO
DETROIT, MICHIGAN.

Warehouse stocks at all central points. An opportunity is offered to a limited number of dealers.

WHOLE COMMUNITY *chooses* WOLFF PLUMBING



Stonegate, Illinois, where every home is Wolff-equipped

IT does not take many months for the permanent character of Wolff "DURO" enameled plumbing fixtures to become known outside the home where they have been installed.

Even the rare beauty of the soft, lustrous tints draws comment from visiting neighbors. And soon experience shows how consistently the smooth, hard surfaces resist friction and remain unscarred.

The outcome is natural. As new houses are planned in the neighborhood, other home builders require the same type of fixtures. Stonegate, Illinois, is an example of an "All-Wolff" community. In many other districts, the name of Wolff has been accorded similar recognition.

The *thoroughness* maintained in all manufacturing processes became a tradition of the house of Wolff three quarters of a century ago. The rich color-tones are literally fused to the surface at an enormous temperature, making a finish as hard as marble, and proof against scratches and abrasions throughout its lifetime.

These beautiful tints are faultlessly matched in the vitreous ware of each installation, and all Wolff "DURO" brass fixtures, both exposed and invisible parts, measure up to the unexcelled quality-standard of the enameled ware. This avoids the frequent error of permitting inferior brass fittings to impair the general effect.

All of the better plumbers will be glad to show you examples of the latest Wolff color combinations.

WOLFF

WHY BE ASHAMED OF YOUR BATHROOM

SUPERIOR PLUMBING FIXTURES

WOLFF CO., Established 1855. General Offices: 2057 W. Fulton St., CHICAGO

Branches and Distributors in All Principal Cities

Our artistic booklet, "Modern and Ancient Luxury," traces the story of home adornment and decoration from the time of the Pharaohs to that of the Caesars, and from the Renaissance down to modern times. Richly illustrated in color. Write for your free copy today.

Name .....

Address .....

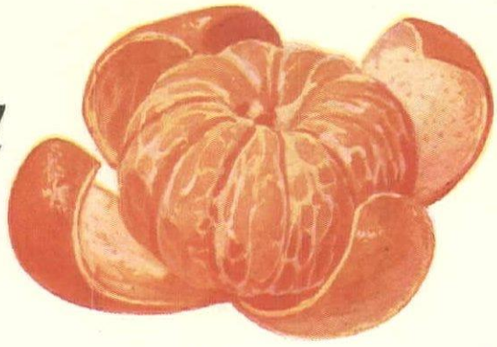
City ..... *State* .....

THE TANGERINE

ushers in winter cheer!

AS SOON as you see shining pyramids of brightly gay tangerines in fruiterers' windows, you get your first feel of the zest and good spirits of winter weather. This lordly fruit is fitted by inner temperament to be a symbol of joyous winter days. Its spanking colorfulness fits right in with glowing spirits. The handsome coat is thin and free of the fruit, and inside, the sections are plump, juicy and piquantly delicate in flavor. The tangerine, like other members of the citrus family, thrives best in Florida, and is bought most wisely by specifying "Florida Tangerines".

FLORIDA CITRUS GROWERS' CLEARING HOUSE ASS'N, WINTER HAVEN, FLORIDA

Florida  *Tangerines*

COLD "shall not pass" through Masonite

THE age-old battle with winter is on. In millions of homes as many heating plants are attempting to meet the challenge of blustering, chilly outdoors. Too often winter wins, taking its toll of health and happiness; giving in return drafty, uncomfortable rooms that never get warm.

But fortunate indeed, are those home-owners who have discovered that Masonite Structural Insulation, and its companion product Masonite Insulating Lath, stop cold surely and effectively . . . keep heat inside where it belongs . . . reduce fuel bills beyond expectation.

No matter how cold it is Masonite homes are cozily warm all winter long. Temperatures are healthfully constant . . . and rooms hold their warmth throughout the night. Remember, too, that Masonite keeps your home delightfully cool in summer . . . and always delightfully quiet.

Masonite comes in strong, broad boards of uniform thickness that are literally honey-combed with dead-air cells. It is an all-wood product that is built into and becomes a permanent part of the building. It is an ideal plaster base, sound-deadener, makes excellent sheathing. Owners of old homes, as well as new, can enjoy Masonite's many outstanding advantages.

MASONITE CORPORATION, *111 West Washington St., CHICAGO*

Mills, Laurel, Miss.

Masonite

STRUCTURAL INSULATION · INSULATING LATH · PRESDWOOD

Another Masonite Product

—a grainless wood board of remarkable workability

Masonite Prestwood is a genuine wood board that is absolutely grainless. It will not crack, check, split or splinter. Takes any finish beautifully—needs no paint for protection. Possesses unusual workability, has uniform strength and high resistance to moisture. Can be used on any wood-working machine—can be punched, die cut and shaped. Industry after industry is finding new uses for this remarkable product. Write today for sample.

Send for Sample and FREE Booklet

Mail the attached coupon today. It will bring you a sample of Masonite Structural Insulation and an interesting booklet every home-owner or prospective home-owner should have.

© M. C.

MASONITE CORPORATION
Dept. 757, 111 W. Washington St., Chicago, Ill.

Please send me your free Masonite booklet, "Building for Permanence, Comfort and Value."

Name .....

Street .....

City ..... *State* .....

Table Delicacies for House & Garden Readers

DESTINED for the tables of a discriminating clientele, these selected delicacies uphold the traditions of Louis Sherry, connoisseur of rare foods.

Grapefruit pickles	$2.25 jar
Brandied peaches	5.00 "
Spiced figs	1.50 "
Apricot jam	.80 "
Tangerine marmalade	.80 "

Order in person or by mail. Prices do not include parcel post.

Louis Sherry

300 Park Avenue
Fifth Avenue at 58th and at 35th Streets
and in the Waldorf-Astoria
New York

ARE YOU A GOOD HOSTESS?

SO MANY hostesses are correct but uninspired, so many amusing but inefficient. Because ruts are so easy to get into and little changes in procedure are so often overlooked. Because the latest appliances are not always known and servants leave because their work has not been intelligently simplified. . . . Because of all these things, there is a new book that you simply mustn't fail to order.

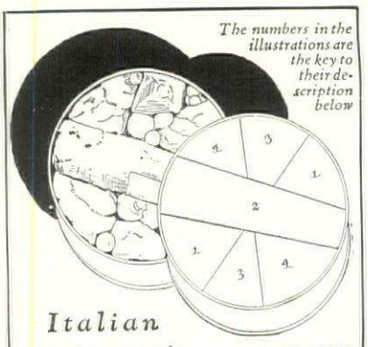
It covers the whole subject—menus and service—table setting, with illustrations—the servant problem, smartly solved—the budget, charts and marketing—equipment and the larder. A glittering little galaxy of recipes from well-known hostesses, epicures, and chefs has been rigorously censored to contain none but those that are truly unusual, and practical as well.

"FOR THE HOSTESS"

72 pp. 25c postpaid

Order from THE CONDÉ NAST PUBLICATIONS, *Greenwich, Conn.*

The numbers in the illustrations are the key to their description below



Italian

HORS D'OEUVRES
IN PROFUSE VARIETY

TRAVELED epicures are just as enthusiastic about the hors d'œuvres of Sunny Italy as those of the Nordic countries. These glistening, tasty importations are a pleasant change when interspersed with the more conventional appetizers, and are very distingué as a side dish, a relish unsurpassed.

The choicest catch from Mediterranean waters and tender vegetables, permeated with spicy herbs and virgin olive oil. There are cubes of clear tunny (1), here and there, coiled filet of anchovy (4), between stuffed olives (3), petit pois (3), and mushrooms (3), and of course the all-essential sardines (2). All for 60c; 3 tins for $1.50. Just mail your check to House & Garden. Shipped postpaid.

French Mushrooms

Just the right size for grilling, marvelous when diced in sauce; creamed on toast, they tempt the most adamant.

43 to 44 mushrooms in count, each a twin of its neighbour, all smaller around than a quarter coin, with stalks cut close to the parasol.

Clear cream in colour, tender and tasty in texture, and tremendously convenient in quantity. These cans of extra small, cooked mushrooms hold an equivalent of 15 ounces of fresh mushrooms. The liquid is pure mushroom juice, fine for soup or sauce flavouring.

Though the price is an economy, we really suggest this package because of its convenience, its uniform, excellent species, and because not an ounce need be trimmed or wasted.

House & Garden will send you four cans of these extra nice extras (express collect) for $2.00; twelve cans for $5.50.

GRAPES . . . LIKE JEWELS

Like brilliant red, amber and green gems are these fruit dainties, prepared from peeled, seedless grapes . . . tiny and decorative in their rainbow colours . . . delicious and festively gay when used as garnishings.

And so many ways to use them! There's almost no end! In salads, fruit cocktails, cakes, grapefruit, ice cream and desserts without number . . . these gay new fruit dainties stand out like jewels.

Use them generously . . . they'll coax compliments from your most worldly guest. These trusty three can be depended upon whenever colour, flavour or variety is sought.

Add this trio of colourful, tasty morsels to your Secret Shelf of Treasures. House & Garden will have one of each (three jars in all) shipped you postpaid on receipt of $1.50

CALORIC PUNCH

Imported from Stockholm

A most delectable flavour similar to Bacardi. Made by the famous distillers, J. Cederlunds Söner. Caloric in cocktails adds a delicious originality.

B. B. DORF & CO., 247 PARK AVE., NEW YORK

Enclosed you will find my check for one 26 oz. bottle of Caloric Punch—costing $2.50 each (2 bottles for $4.50) express collect. Also please send me without charge your illustrated book "Cordial Cocktail Confidences" #30.

Name .....

Address .....

My Grocer's Name .....

THE NECTAR OF ORANGE BLOSSOMS

Honeys . . . like wines . . . vary in flavour. The diet of the bees is the deciding factor. Plebeian fare, such as clover, cowslips, and thistles, results in just honey . . . nice honey to be sure. But certain blue-blooded bees instinctively spurn everything excepting orange blossoms . . . and their honey is nectar for the epicure.

On the slopes of the Sierras whole colonies of these discriminating creatures are at work . . . along with a certain packer who prepares their honey for a waiting world, in a manner befitting its excellence . . . which is to say, in an orange coloured jar.

Orange Blossom honey makes a charming gift, even to yourself. Its bright container adds a gay note to the breakfast table and its flavour marks the beginning of a perfect day. Let House & Garden ship one to you, express collect, $1.00 per lb.

Tea blossoms and tender leaves

From the cool mountain slopes of the semi-tropical southernmost Isle of the Land of Blossoms, comes the daintiest of teas . . .

FORMOSA
OOLONG TEA

Table Delicacies for House & Garden Readers

Good News

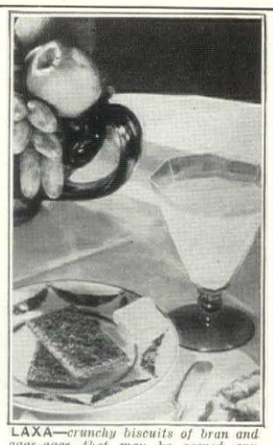
AND it was a real surprise to the Smart Hostess who discovered that Bar-le-duc, which she knew so well in its red and white currant form, was made also of red and white strawberries, gooseberries, red raspberries, red cherries and mirabelles.

Yet, after all, why should French experts in fruit preserving and packing confine their art to currants alone? Other berries made by the Lord are as good or better.

But because these are not generally available, we shall be glad to have some sent to you. Which will you have—or all? All kinds are priced at 35c a jar (3½ oz.). 8 jars (one of each fruit) $2.50.

Mail your check to House & Garden and your order will be carefully packed and shipped express collect.

To Your Health!



LAXA—*crunchy biscuits of bran and agar-agar that may be served any way toast is served.*

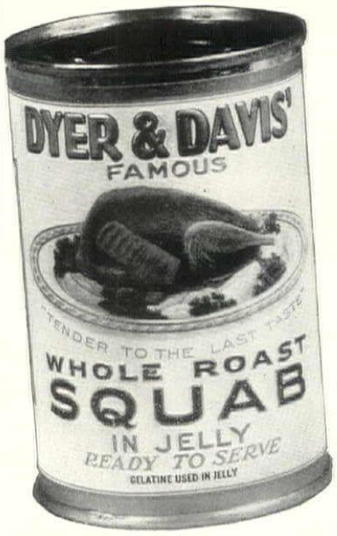
Diet specialists at Battle Creek have prepared a wide assortment of tempting foods of a corrective nature. Bran has been dressed up in dainty biscuits, fig flakes, delicious cereals, appetizing porridge. Mineral oil has been reduced to creamy caramel form that you eat. For changing the intestinal flora, a remarkable new food has been perfected.

LAXA, which is being featured this month at all Health Food Centers, has been used with great success at the famous Battle Creek Sanitarium. Write today for "Healthful Living" a 60 page illustrated booklet describing with recipes the Battle Creek Diet System.

BATTLE CREEK Sanitarium HEALTH FOODS *for Everybody*

THE BATTLE CREEK FOOD CO. (Dept. 161)
Battle Creek, Michigan

this name



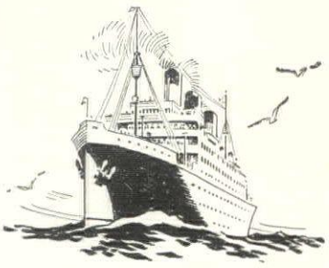
guarantees

the world's finest squabs scientifically bred, fed, rotisseried and packed on the world's largest squab farm. "Served either hot or cold." ($1.25 at your dealer's or by parcel post.)

Send for Squab Sampler

of two of each of Dyer & Davis' products (A) Whole Roast Squab in Jelly, (B) Pâté de Luxe, a delicious squab paste with a most appealing flavour, for sandwiches, appetizers and hors d'œuvres. Sent express collect for $3.25, prepaid, $3.75.

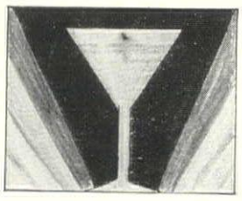
DYER & DAVIS
NEWFIELD, N. J.



THE WORLDS BEST SHIPS HAVE CARRIED Poland Water ON THE SEVEN SEAS FOR THE PAST 50 YEARS

Experienced Travelers are never without it

GESUNDHEIT!



A cocktail made of the natural juice of ripe tomatoes—nicely spiced, is a welcome deviation from the fruit cup . . and a marvelous appetizer.

TOMATO JUICE COCKTAILS

As you know, the tomato combines nearly all of the worth-while vitamins, even to the exclusive "E". It is the one food whose nutritive value dietitians agree upon.

And now the life of these precious vitamins is preserved by a new process of canning . . in glass . . a cold-pack method which brings them to you in all of their original vigour.

House & Garden will be pleased to have this healthful, appetizing beverage sent to you express collect. Simply send us your check. 26 oz. jars, 50c . . enough for eight generous portions. Five jars for $2.00.

Its SEALED-IN FLAVOR

—The talk of the table wherever served! . . . Vacuum cooked the exclusive Hormel way, Flavor-Sealed Ham retains all the natural Flavors, Juices, Vitamins and Tenderness to the moment of serving. A valuable reserve food supply. Serve cold instantly. No bone, no skin, no waste.

At leading stores, or write Geo. A. Hormel & Company, Austin, Minn.

"FOR THE HOSTESS"

a handbook for entertaining

IT'S just off the press in time to start you successfully on a new season—the sort of book you've always wanted—the only kind a smart woman could be persuaded to buy—a summary of the whole art of entertaining!

Training the servants—planning the menus—setting the table—everything is covered thoroughly but without a wasted word. Things as practical as the budget, and marketing. Things as unusual as the favourite recipes of well-known hostesses, epicures and chefs . . . and what does it cost? This is the part you can't believe—*a quarter!*

72 pp. 25c postpaid

Order from THE CONDÉ NAST PUBLICATIONS, *Greenwich, Connecticut*

SIX UNUSUAL CHEESES

GOOD cheese, that zestful climax to every well-served meal, cannot come to the table in too many varieties.

Skilful hostesses offer their guests a wide choice of interesting foreign flavors, together with our own domestic versions.

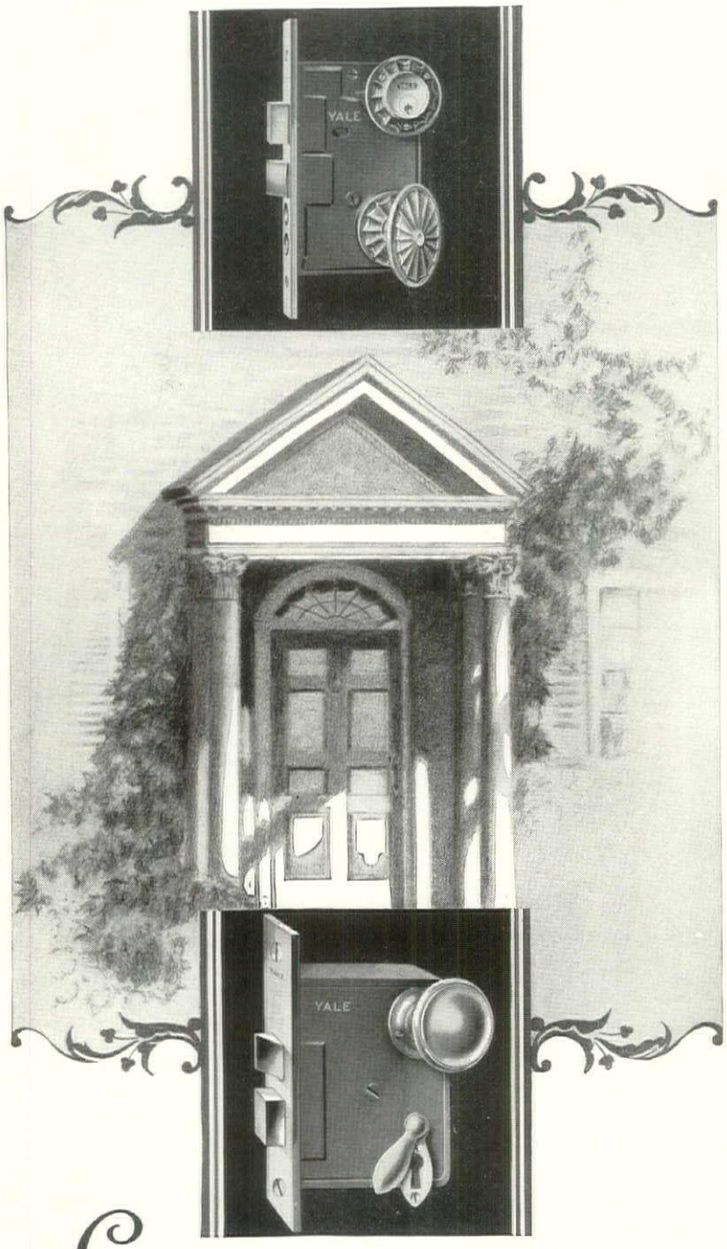
The highly salted, red cannonball EDAM, or its fellow Hollander GOUDA, look as fine as they taste. English STILTON and CHEDDAR are infallibly pleasing in their delicacy and mildness, and as for Italian BEL PAESE, a full-cream loaf, and the familiar PINEAPPLE cheese . . . their reputations are well known.

Because these delicacies cannot always readily be found, House & Garden offers to have fresh importations of each shipped to you postpaid, posthaste. Send House & Garden your check for whichever strikes your fancy; all six, if you please, for $8.50.

Edam	4 lb. loaf	$2.25
Gouda	16 oz. loaf	.85
Stilton	10 oz. jar	1.35
Cheddar	3 lb. loaf	2.35
Bel Paese	22 oz. loaf	1.25
Pineapple	18 oz. loaf	1.25

TRADE **YALE** MARK

YALE FINE BUILDERS' HARDWARE IS UNIQUE



CREATIVE inspiration fired the genius of the artists originating the distinctive designs. Fidelity enthused the master artisans in their perfection of workmanship. Permanency, coupled with utility, is the guiding star of the complete ensemble. You can neither ask nor receive more than is inherent with

Yale Fine Builders' Hardware

The Yale & Towne Mfg. Co., Stamford, Conn., U.S.A.
Canadian Branch at St. Catharines, Ontario

YALE MARKED IS YALE MADE

A prostrate form of Genista pilosa spreads flower-decked branches with fine abandon. Like many of the other Brooms, it is hardy at least as far north as Massachusetts

GEMS AMONG THE BROOMS

(*Continued from page* 95)

a foot across. In June it is lost beneath the airy burden of its yellow blooms, and is quite the prettiest thing in the garden, even at this richly endowed season. This small species, though it loves sunshine, thrives quite well in partial shade if the drainage be sharp and free. The smallest among rock gardens has space for growing these two little Brooms and their quality as rock plants is of the highest.

Genista prostrata (Cytisus procumbens) is a more spreading plant than either of the foregoing, sending out stiff branches to cover an area of several feet, but it may be kept within bounds by pruning after flowering is past. It grows only a few inches tall and the branches press close to the rock surface in a delightful way, making a very gay effect when covered with the large golden blossoms in May. It frequently gives a second lesser blossoming in the autumn. I have seen *Genista prostrata* used effectively in a dry wall, and indeed many of these shrubs are suited for growing in sunny walls where there is a good body of soil behind.

Genista sagittalis is a frequent plant in alpine pastures of Europe. To be seen at its best in the rock garden it should be grown upon a little stony slope in full sunshine rather than on the level. This Winged Broom, so called from the curiously winged stems, spreads rather widely in time, but lies low and close, its myriad racemes of bright yellow flowers rising no more than five or six inches high. It blooms in June. A rather starved diet suits it best; a little extra food and it seems not to be quite so hardy as we should like. At least that has always been my own experience, but Mr. Ernest H. Wilson in his splendid *More Aristocrats of The Garden* makes mention of it as "both hardy and accommodating."

Cytisus kewensis and *C. beani* are uncommonly fine little shrubs. They have a common parent in the diminutive *C. ardoinei* but both are of somewhat more circumference. The first has as its other parent the lovely white-flowered Spanish Broom and inherits charming sprays of ivory-colored blossoms. It is low-growing but the

(*Continued on page* 134)

Reginald A. Malby

The little Dalmatian Broom makes furzy masses among the stones. It grows only four or five inches high and should find a place in even the smallest of rock gardens

Waterproof Color Effects

Not Possible with Paints

House at Riverdale-on-Hudson, New York. Architect, Dwight James Baum. Cabot's Collopakes used on exterior woodwork.

HERE are new colors that make possible a whole new range of effects on stucco, concrete, wood, brick, stone, any building material.

Cabot's Semi-Flat Waterproof Collopakes, made with *penetrating* colloidal pigment, waterproof all surfaces, leave no "painty" film and preserve the original texture of the material covered.

Concrete decorations may be colored *after* casting, weathered and antiqued effects produced on walls and roofs.

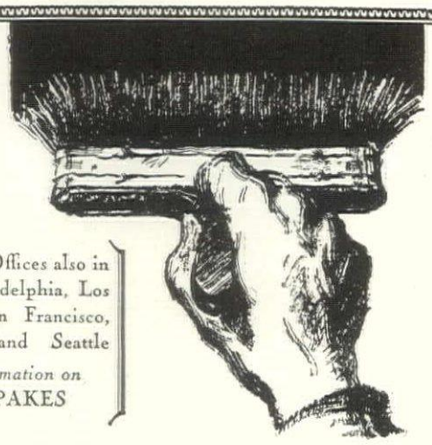
Cabot's Collopakes are also made as Gloss Exterior Finishes, including *lasting* Greens for Blinds and trim.

New and valuable uses are continually being found for Cabot's Collopakes.

Send in the coupon below for more complete information.

Cabot's Collopakes

Include Cabot's Old Virginia White and DOUBLE-WHITE—made by the makers of Cabot's Creosote Shingle Stains and Cabot's Insulating Quilt.



COUPON

Samuel Cabot Incorporated

BOSTON, MASS. Offices also in New York, Chicago, Philadelphia, Los Angeles, Kansas City, San Francisco, Minneapolis, Portland and Seattle

Please send me full information on
CABOT'S COLLOPAKES

Name .....

Address HG-1-29

Beautiful Exteriors

No wonder they are admired!

All edge grain. 24 inches long. ½ to 1 inch butts. Undersides and tops smooth to lay snugly tight on roof and sidewalls.

If this home were a painting, the greatest of living artists could not create anything more distinctly beautiful than these Fitite Shakes on roof and sidewalls. Note the soft pencilled lines of the exposed shake . . . the deep shadows made by the overlapping butts . . . the tapestry-like texture.

Fitite Shakes possess all the beauty and good qualities of the old hand-split shake, plus a snug-tight fit — smooth on the under side and top — *the Fitite feature.* Fitite Shakes cost less than other standard roofing and sidewall materials, yet their insulating value is from 10% to 47% greater.

Made of red cedar, they will last a century or more. Your architect or builder can secure them from the leading stained shingle companies—from lumber dealers.

Fitite Shakes

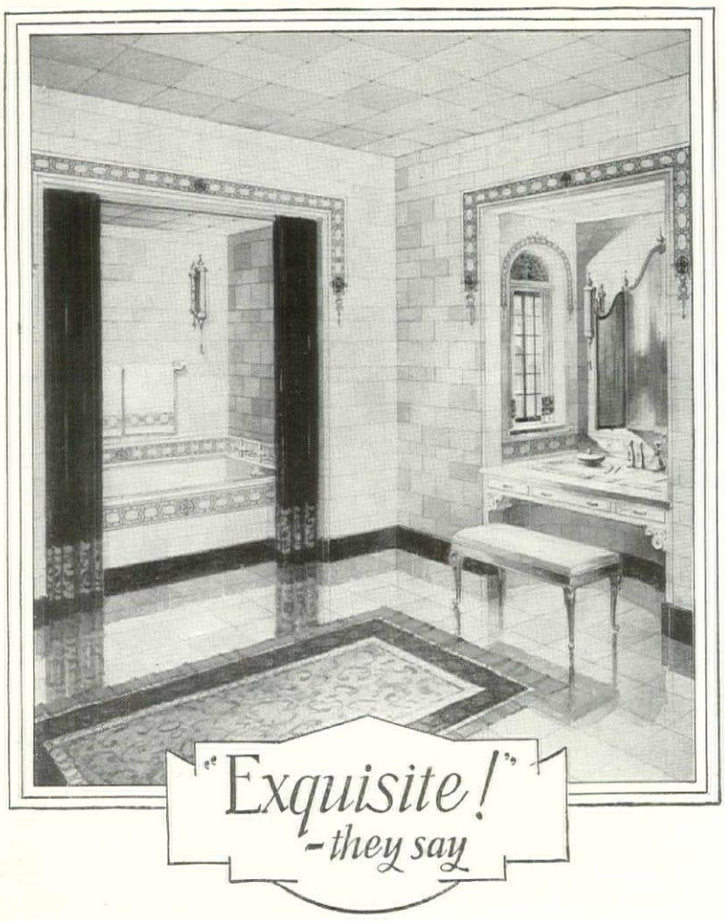
Better than hand-split shingles

FITITE SHAKE CO., 4421 White Building, Seattle, Washington.
Please send me your booklet, *"Beautiful Exteriors."*

Name _____

Address _____

Your Architect or Contractor _____ FIT-1



NEW! In colors and color combinations. In design. In surface textures.

Never have you seen anything like Sani Onyx, the astonishing wall material *made from melted rock.*

Just imagine how wonderful it would be to have a bath room or kitchen that does not crack, chip, check or discolor, even after *years* of service. Sani Onyx really outlasts the building itself. And once installed there's never a penny to pay for repairs or re-decorating. Yet the cost is surprisingly moderate.

MARIETTA MFG. COMPANY
133 Brookside, Indianapolis

Send for Your Copy

A beautiful portfolio, picturing Sani Onyx installations in full color is yours for the asking. May we have the privilege of mailing you a copy? Write us today.

Beautiful SANI ONYX
A VITREOUS MARBLE

GEMS AMONG THE BROOMS

(*Continued from page* 132)

trailing branches of old plants cover quite a wide surface. It makes a delightful drapery for a rocky declivity or a wall-face where its flower-set whips are well displayed. Taller, and with somewhat more the habit of *C. ardoinei*, is *C. beani*, whose other parent is *C. purgans*. Upright to perhaps the height of a little more than a foot, its slender branches have not quite lost the impulse to trail or at least to droop, and they are alight in late spring with brilliant yellow flowers. This is one of the best and most floriferous of all the Brooms and it appears to be extremely hardy.

All the kinds so far mentioned are low-growing or trailing, and Eden Phillpotts *(My Shrubs)* speaks of *Genista humifusa* as a pretty little prostrate Broom with bright yellow blossoms for the choice rockery. But I have most disappointingly not yet been able to come upon seeds or plants of this species. *Genista pilosa*, called the Hairy Greenweed, is low and dense and wide-spreading, and its profusely borne blossoms are rather fleeting. But because of its interesting character and habit this little shrub is prepossessing in and out of bloom, and it is one of the best for a sunny wall-face where it spreads compactly into wide cushiony masses. Mr. Farrar describes it as "an invaluable densely close trailer making a cascade of gold over the rocks."

Among the taller more upright species it is difficult to single out a few for special mention. *Genista germanica* grows from eighteen inches to two feet tall and is gay with yellow blossoms in summer. *G. radicata* is about as tall, with spiny branches and yellow flowers at the same season. The Spanish Gorse, *Genista hispanica*, is a delightful little shrub with crowded racemes of bright yellow flowers finishing the tips of its branches in May. It is a more compact and refined plant than *G. germanica*, and its habit is so symmetrical and dense that it has been said to look like an old-fashioned straw bee-skep. There is a dwarf form of it that is particularly desirable for use in the rock garden.

Less choice than the foregoing, but useful for roughish places, are *Cytisus capitatus* and *Genista anglica*, called the Needle Furze. This is almost as prickly as the honey-scented Gorse, and it grows nearly prostrate. Its flowers are pale and small.

A purple-flowered broom is a newcomer to my garden. This is *Cytisus purpureus*, said to grow not more than eighteen inches tall and to bloom with prodigality. *C. nigricans* is also a newcomer, but the two awkward little plants do not yet show their character. This species is too tall for my rock garden and must be relegated to its environs. It will grow ultimately to a height of five feet.

Photographs of *Genista horrida* whet one's desire to possess it. It is a Spanish species, and appears compact and cushion-like and to have flowers rather larger than common. The white-flowered *Cytisus leucanthus* (see its portrait in Mr. Wilson's *More Aristocrats*) also appears to have charm. And there are many more. I have just had out the seed list of a Swiss nurseryman and find therein twenty kinds of Cytisus and twenty-eight Genistas, besides several kinds of Gorse *(Ulex)*. A most interesting season's work it would be to try all these kinds. There is a dwarf variety of the common Gorse, *Ulex europeus nanus*, which I do not find anywhere listed, but which would be very delightful to possess.

Once established, the Brooms grow sturdily. Occasionally a bitter winter may prune them back a little but no real harm is likely to be done. If the young plants seem too straggly in appearance, they may be cut lightly to induce a better form, but later pruning is not usually necessary.

"Sweet is the Broom flower" sang Spencer, and many of the kinds have fragrant flowers. This is another good reason why we should be happy to bring them into our gardens.

DAYLILIES FOR THE GARDEN

(*Continued from page* 126)

of darker red in effective combination.

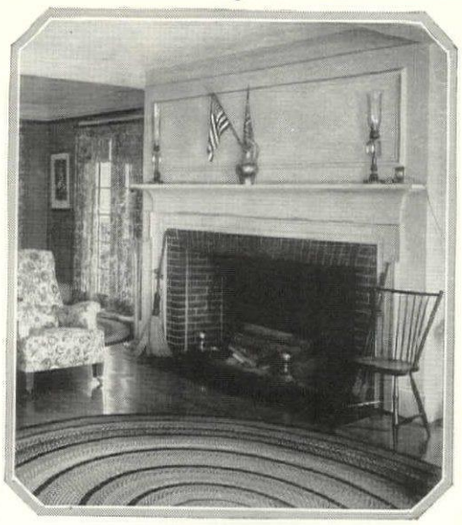
These two plants were used as parents in breeding and some of the progeny have flowers of still more brilliant and intense red coloring. In the very best ones of these, the flowers have a throat of cadmium color, a mid section of brick red, and an outer area of coral red with darker colored delicate veins. The coloring is the most brilliant red yet to be seen in Daylilies.

It should perhaps be reported that flowers of dark and dull shades of red have been obtained in certain of the seedlings which have *H. fulva* as a parent. These together with the plants just mentioned provide a rather wide range of colors that are classed as red or as dominated by red.

The best of these seedlings are being used in further breeding with the aim of developing the most satisfactory combinations of attractive pink and red with large full flowers and pleasing habits of growth.

Several of the plants with red or with pink flowers are fully worthy of general cultivation solely on the merit of the coloring of the flowers, and if better and more desirable plants with the same shades of coloring do not appear these plants already at hand will be named and made available to growth in flower gardens.

The New York Botanical Garden can not undertake the propagation of these new Daylilies for general distribution or sale. It happens that for several years preceding his death, Mr. Bertrand H. Farr exhibited keen interest in this breeding work with Daylilies and assisted it by obtaining and contributing plants of several species and varieties. The firm which succeeded to his business has continued this helpful coöperation.



North ... South ... East ... West

here's the house for you!

DO you love a prim, trim, Puritan-faced New England house? Or a rugged, informal, stone and clapboard Pennsylvania Dutch one? Are you intrigued by the spotless formality of the brick Georgian? Or the tidy suburban stucco? Or the little bungalow of soft-coloured shingles in a grove? House & Garden's Second Book of Houses shows them all, and many of each.

Then it goes farther afield, with little high-shouldered Norman French houses, equipped with all their proper furnishings . . . and wide Spanish houses, almost windowless, built around a patio where cool shade and a tinkle of falling water refresh the traveller under the desert sun . . . and tall-pillared Southern mansions . . . and quaint Cape Cod cottages . . . and English houses of whitewashed stone . . . and log cabins for holidays in the hills. Indeed, no matter where you choose to pay your taxes, you'll find precisely the house suited to the locale and the slope of the ground in the 192 pages of this book.

Practical? Practical as paint! Full of advice about what to do . . . and what *not* to do! Full of words of experience on kitchen-planning, and foundation-laying, and how to see that the fireplace won't smoke.

If you are planning to build, begin with this book. It's the cream of several years of House & Garden's observation of all the most interesting work of all the leading architects, decorators, and home managers in America. A permanent addition to your library of house knowledge.

House & Garden's

SECOND BOOK OF HOUSES

$4, *net*

192 pages — *At fine bookstores everywhere, or by mail from House & Garden. Postage 20c more.* — 600 illustrations

HOUSE & GARDEN, Greenwich, Conn.

☐ For $4.20 inclosed send me one copy of House & Garden's Second Book of Houses

☐ For $5.20 inclosed send me one copy of House & Garden's Second Book of Interiors

☐ For $5.20 inclosed, send me 1 copy of House & Garden's Second Book of Gardens

☐ SPECIAL: For $12 inclosed, send me 1 copy of ALL THREE

Name.....

Address.....

City.....H.G. 1-29

KEEP SLENDER RADIANTLY HEALTHY

This Enjoyable New Way

DIETING or back-breaking exercises no longer necessary! For an ingenuous new device, the Battle Creek Health Builder enables you to keep gloriously healthy—pleasingly slender —*without any effort on your part!*

The Health Builder, manufactured under the patents of Dr. John Harvey Kellogg, gives a combined massage-vibratory treatment, better than a skilled masseur. It vigorously massages the heaviest muscles, peps up sluggish circulation, aids digestion and reduces superfluous weight.

Endorsed by Famous Beauty

Dorothy Knapp, star of Earl Carroll's "Vanities," uses the Health Builder daily. She says, "I unhesitatingly recommend the Health Builder to every one that is interested in keeping radiantly healthy and in retaining a beautiful figure" Here, (at last,) is a *safe, simple, scientific* method of reducing weight and keeping vigorously healthy.

A Health Builder for Every Requirement

Ideal for home use is the Universal Home Model, a compact enclosed Health Builder. The Athletic Model is very popular for clubs, home gymnasiums, colleges, health centers, institutions, steamships, etc., while the handsome De Luxe Cabinet Models combine utility with distinctive beauty.

Send for FREE Book

Send for "Health and Beauty in Fifteen Minutes a Day"—a valuable Free Book showing the Battle Creek Health Builder in operation—*with complete series of home exercises.*

Sanitarium Equipment Co

Room AJ-2388 Battle Creek, Mich.

© S. E. Co 1928.

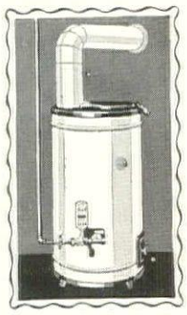
The Battle Creek Health Builder Keeps You Fit

"GOOD Riddance to BAD Rubbish"

The Decent Way

Why should you keep garbage around your home? *Disease menace!* Why any trash heap or rubbish? *Fire hazard!* Garbage, rubbish, trash, should all be disposed of The Decent Way—*burn* it with gas. INCINOR, the Home Incinerator, burns it, bushels at a time, down to a handful of odorless, sterilized ashes—quickly, cleanly, cheaply—*with gas*. For as little as $100 you can equip your home with this Health Guard, Fire Protection, Modern Convenience. Installs as easily as a gas range, in your basement. Good neighbors do it The Decent Way, with INCINOR, the Home Incinerator. See it at your gas office, the INCINOR dealer in your community, or write us for full information. Home Incinerator Company, Milwaukee, Wisconsin.

(f. o. b. factory)



INCINOR reduces wet garbage, trash, and rubbish to a few handfuls of clean, odorless, sterilized ash. Can be installed in any house, old or new, in a few minutes. No bother—simply press the lighter button and gas flame does the rest. Exclusive patented features insure complete incineration. Will not attract vermin; nothing "built-in." INCINOR is made in sizes for all homes and institutions. For as little as $100 *(f. o. b. factory)*.

·INCINOR·

THE HOME INCINERATOR

Good Riddance

GARBAGE.. RUBBISH.. TRASH

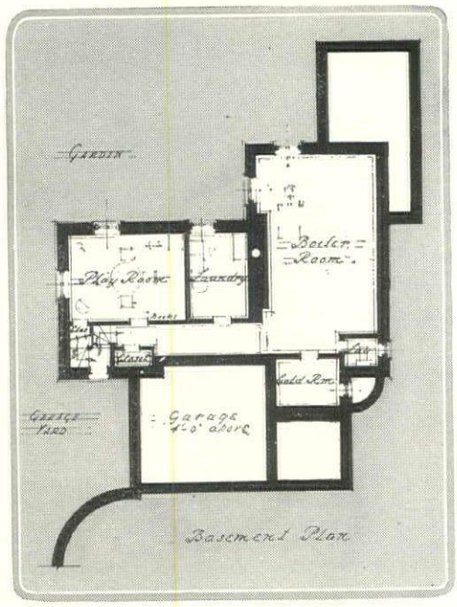
BURN IT WITH GAS — THE DECENT WAY

For as little as $100 f. o. b. factory

© 1928, H. I. Co.

HOME INCINERATOR COMPANY,
Dept. E-1 Milwaukee, Wisconsin
Send me your free booklet "The Decent Way."

Name.....
Street.....
City.....



The playroom in the basement of Mr. Gregory's house may be reached from an entrance located in the garage yard. The lavatory is situated at the end of a passage

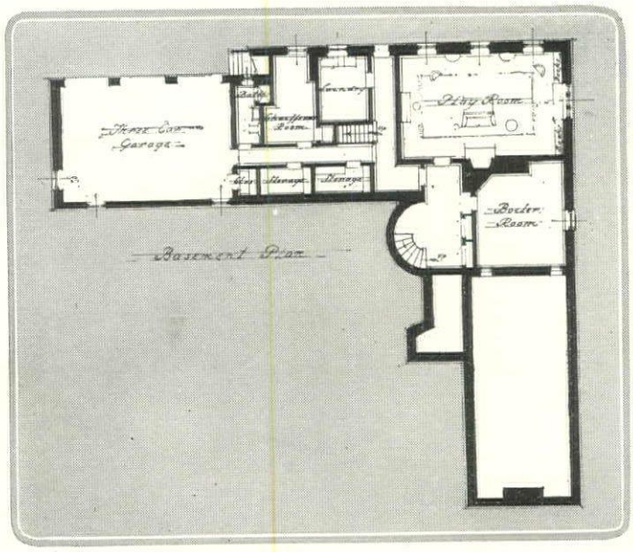
THE CELLAR BECOMES LIVABLE

(Continued from page 79)

often call for a tap room, sometimes a billiard room, or group of rooms designed distinctly for entertainment.

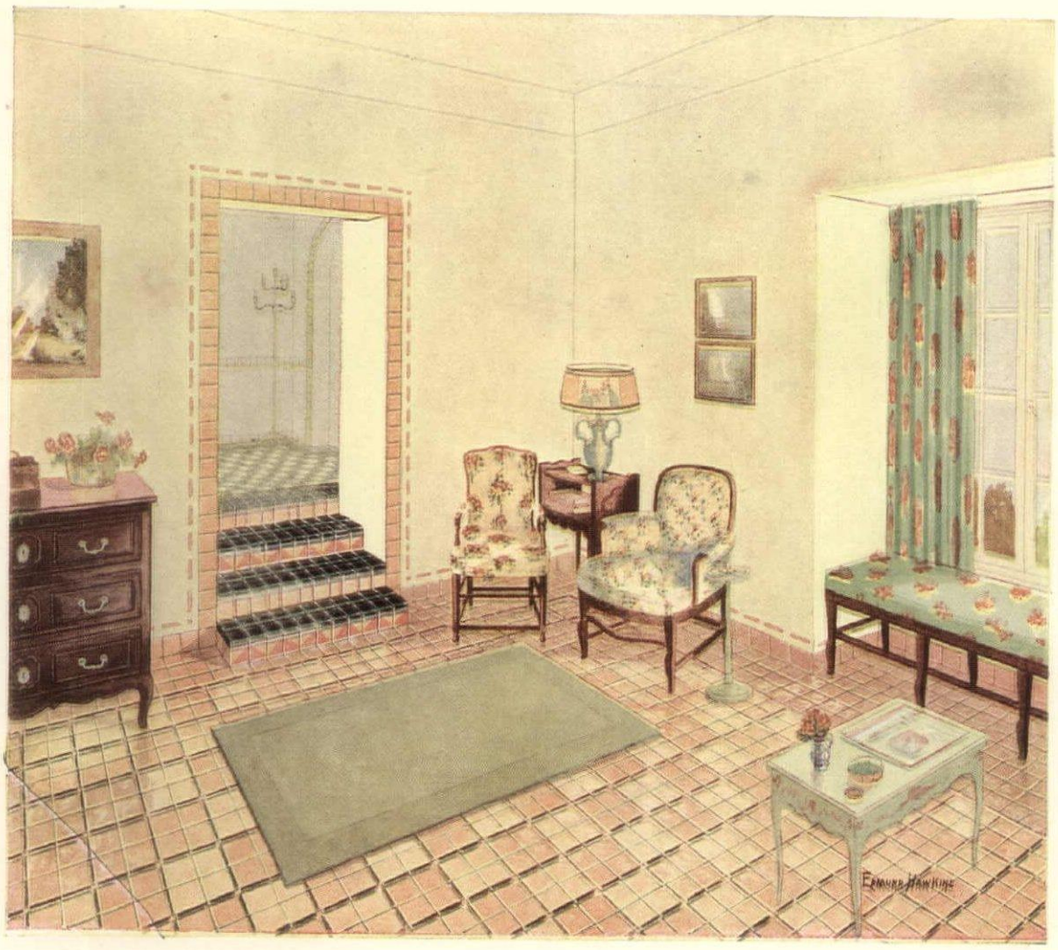
Now that the dank, smoky cellar is a thing of the past there is certainly no good reason why any prejudice should exist against the basement's use for any purpose that it can logically be put to. While this section of the house is perhaps not so well lighted as the actual living floors, it can quite easily be well lighted. We all know that the basement is the coolest place in summer and as it is within easy access to the furnace, there is no difficulty in the way of its being comfortably heated during the winter. If the cellar plan is carefully worked out the playroom or recreation room may have a fireplace, as is the case in the cellar playroom which is shown in plan below.

The modern boiler finished with enamel, together with the oil or gas heater has opened up an era of cellar orderliness. Formerly, a cellar was a cellar in its most literal form, unfinished and dark, a place given over to coal and a dusty boiler room, possibly a laundry, cold closet and store room. Now no longer a cellar, hardly a basement, it can be as finished and as pleasantly useful a part of the house as any other, worthy of a better name than either cellar or basement. The attic has become the third floor and the basement has taken on a new dignity. Our houses are now made up of four solid floors of clean, accessible and useful space. The introduction of modern equipment has raised the cellar from its old low station to a place of important usefulness for the entire household.



Besides the furnace room and laundry, the basement of the Lyon residence contains a three car garage, the chauffeur's room and bath, a playroom and considerable storage space

Kraftile, the only high-fired faience tile made by the monolithic process



Imperishable Color in the Home

Kraftile colors, even those tones as exquisitely delicate as a tea rose, are imperishable colors—fadeless, wear-proof, a joy forever.

That is because Kraftile High-Fired Faience Tile is a unique material; its enamel, the hardest known, is not a veneer but is fused inseparably with the body of the tile.

Kraftile is made in a wide choice of plain colors, and in Saracenic, Mediterranean, Persian and Spanish designs.

It is used for walls and floors throughout the home, in bathrooms, kitchens, sun rooms, living rooms, for stair risers, rug borders, wainscoting, for outdoor and indoor plunges, for courts, patios, arches and panels.

We shall be glad to send you the colorful Kraftile book of beautiful interiors, and to refer you to a reliable contractor who can install Kraftile in a manner worthy of its rare quality.

HIGH FIRED
Kraftile
Faience

Main office and factory, Niles, California

Branch offices and warehouses : 547 East Illinois St. (Section 13) Chicago, Ill.; 4963 Sunset Blvd., Hollywood, California
Display rooms : 55 New Montgomery Street, San Francisco, California

Reproduction from a painting made on the estate of John N. Willys, Center Island, Oyster Bay, Long Island, New York, by Frank Swift Chase

© The D. T. E. Co., Inc., 1929

Among prominent persons and institutions served by the Davey Tree Surgeons are the following:

LORADO TAFT
GROSVENOR ATTERBURY
LOUISE du PONT CROWNINSHIELD
WILLIAM & MARY COLLEGE
STANLEY RESOR
ANDORA NURSERIES, INC.
BAPTIST BIBLE INSTITUTE
HAMMERMILL PAPER COMPANY
FRANK VANDERLIP
OMAHA COUNTRY CLUB
INDIANA PORTLAND CEMENT COMPANY

JOHN DAVEY
1846-1923
Father of Tree Surgery
Reg. U. S. Pat. Office

If you knew good Tree Surgery service

—there is no half good in the treatment of living trees any more than there is in dentistry, medicine and human surgery

You would not employ a blacksmith to treat your teeth nor a carpenter to operate on your body. However expert they may be, they deal with inanimate objects and have no technical knowledge or skill with reference to the problems of living things.

Unless you are a most unusual person you know little or nothing about tree life and the proper method of treatment. This is a highly specialized profession, requiring adequate scientific knowledge and high personal skill that can come only from thorough training under master Tree Surgeons.

You must buy Tree Surgery service on faith. Living trees of any reasonable size are almost priceless. If they require attention you cannot take any chances.

The Davey Company says to you with all possible emphasis that there is no half good in the treatment of trees. This statement is made after more than half a century of experience by a national institution now doing a business of nearly $3,000,000 a year, and having in its employ more than a thousand real experts.

And yet this reliable service by men whom you can trust is not expensive. It costs less than any professional service in America. 76% of Davey clients buy less than $100 each. 21,608 clients were served last year—between Boston and Kansas City and from Canada to the Gulf.

Furthermore, Davey Tree Surgeons are actually local to you. They are not sent to you from Ohio for your individual work: they are trained in Ohio and are carefully supervised regularly, but they live and work in your vicinity.

The Davey Company guarantees satisfactory service. You pay only for actual working time, plus the necessary materials and expressage. Your trees are certainly worth this reliable service of scientific Davey Tree Surgeons.

Write or wire Kent, Ohio, for address of nearest representative.

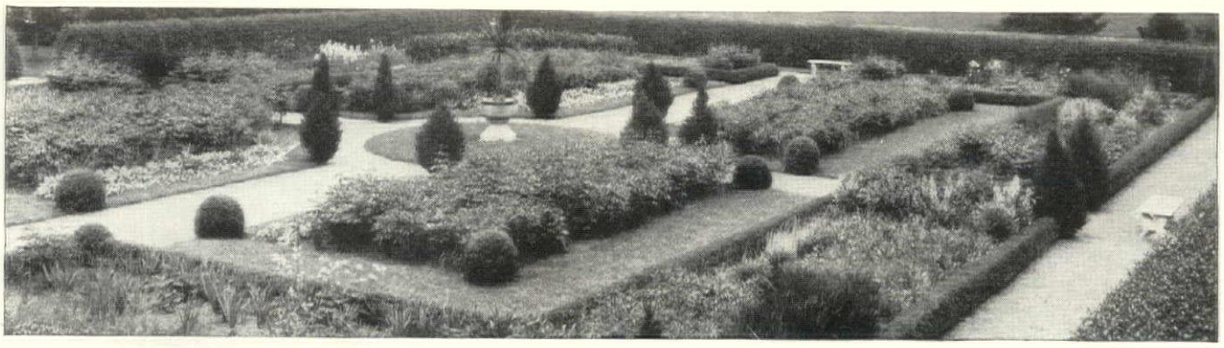
THE DAVEY TREE EXPERT CO., Inc., 165 City Bank Bldg., Kent, Ohio

Branch offices with telephones: New York, 501 Fifth Ave., Phone Murray Hill 1629; Boston, Statler Bldg.; Providence, R. I., 36 Exchange Pl.; Hartford, Conn., 36 Pearl St.; Stamford, Conn., Gurley Bldg.; Pittsfield, Mass., Stevenson Bldg.; Albany, City Savings Bank Bldg.; Montreal, Royal Bank Bldg.; Rochester, Builder's Exchange; Buffalo, 110 Franklin St.; Toronto, 71 King St., West; Philadelphia, Land Title Bldg.; Baltimore, American Bldg.; Washington, Investment Bldg.; Charlotte, N. C., First National Bank Bldg.; Atlanta, Healey Bldg.; Pittsburgh, 331 Fourth Ave.; Cleveland, 3441 Lee Road; Toledo, Nicholas Bldg.; Columbus, 30 N. Washington St.; Cincinnati, Mercantile Library Bldg.; Louisville, Todd Bldg.; New Orleans, Masonic Temple; Indianapolis, Fletcher Savings & Trust Bldg.; Detroit, General Motors Bldg.; Grand Rapids, Michigan Trust Bldg.; Chicago, Westminster Bldg.; Minneapolis, Andrus Bldg.; St. Louis, Arcade Bldg.; Kansas City, Scarritt Bldg.

Send for local representative to examine your trees without cost or obligation

DAVEY TREE SURGEONS

MARTIN L. DAVEY, *President and General Manager*



Plant Hill's Evergreens *for permanent beauty*

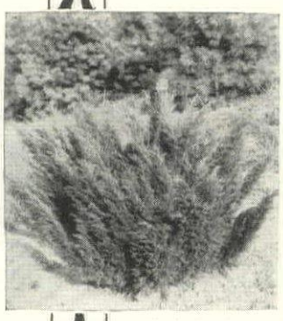
ONCE in a lifetime. Get the setting for your garden started this season. Then year by year it will grow in beauty and value.

As you drive through beautiful suburban districts, town and country, just remember that a very large proportion of the lovely evergreens that catch your eye are Hill's Evergreens. Hill's Evergreens go all over the United States. Here in our great nurseries we grow nothing but evergreens. We have been evergreen specialists for 73 years.

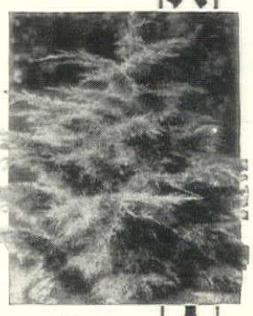
Our catalog for this season is an enchanting book for the evergreen lover. Here are suggestions and illustrations in greater variety—size, shape, color—everything you might desire to make your home truly a place of enchantment. Forty large illustrations in colors.

Write for this helpful book, enclosing 25 cents (stamps or coin), which will be refunded on any order you may send in.

D. HILL NURSERY CO.
Evergreen Specialists—Largest Growers in America
Box 301 Dundee, Ill.



Savin Juniper



Pfitzer Juniper

HILL'S EVERGREENS

A Water Lily Pool for Every Garden

Colorful—Fragrant—Beautiful

Many have the mistaken idea that the beauty and joy of a Water Lily Pool are only for those who have large estates. Some of the prettiest Water Lily Pools are located in small gardens. Beautiful effects are obtained with a simple sunken-tub pool, surrounded by rocks and aquatic plants. Water Lilies are the most beautiful and fascinating of all flowers, and also the easiest to care for. No hoeing, weeding or watering required.

Egyptian Water Garden Collection, $7.50

Including beautiful pink Sacred Lotus of the Nile; two Egyptian Water Lilies of blue and white; Ancient Papyrus and 16 Aquatic Plants.

Catalog, illustrated in colors, sent FREE

It shows how you may enjoy a Water Lily Pool in your own garden this spring; tells how to build a pool, inexpensively; how to plant a tub pool; describes the fascinating yet simple culture of Water Lilies, Aquatic Plants and Ornamental Fishes. Write TODAY for your free copy.

7 Plants for Your Aquarium, $1.10

Seven interesting varieties, postpaid, $1.10. Other water-plants, ornamental fishes and supplies described in catalog.

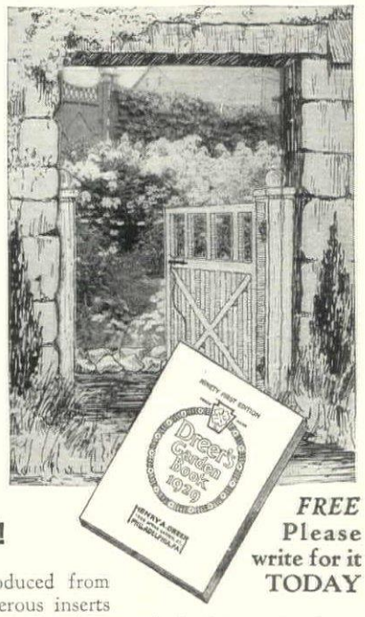
WM. TRICKER, INC.
25 Brookside Ave.
SADDLE RIVER, N. J.

The Latchstring to Greater Home Gardens

For almost a century the House of Dreer has been blazing trails to gardens of greater beauty, broader usefulness. And thousands of critical gardeners are eager to testify that their success is largely due to the fact that the latchstring of their garden gates is tied to

The Dreer Garden Book

A garden book devoted to the task of helping gardeners to better results from their garden efforts. The cultural methods which it advocates are those approved and practiced by the country's leading experts. The merchandise it offers represents the climax in the skill of the best craftsmen—the choicest horticultural merchandise the world affords.



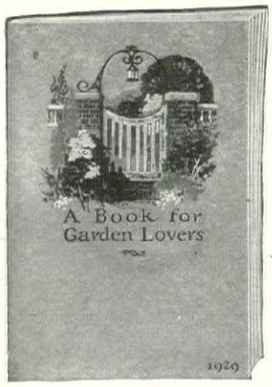
FREE
Please write for it TODAY

1929 Issue Best Ever!

An abundance of illustrations reproduced from photographs tell a straight story. Numerous inserts in color portray what the planter may hope to achieve with the help of the Seeds and Plants offered. The Rose section of 16 pages is illustrated in color throughout. Altogether it's a great book. You are welcome to a copy, and when writing please mention this publication.

HENRY A. DREER
1306 Spring Garden Street Philadelphia, Pa.

Your Planting Guide to Better Gardens in 1929



"A Book for Garden Lovers"

is ready for you—full of planting suggestions and information on the quality and variety of SCHLING'S SEEDS whose ever increasing circle of friendship is due, we believe, not to any happy accident but because of unswerving allegiance to a fixed ideal of perfection—To make every seed *Dependable*, because of careful selection; *True*, exactly the variety represented; *Vital*, because of the virility bred into it! No better proof of this statement can be offered than the famous Schling Specialty.

Indian Summer

Schling's Wonderful New Snapdragon

Marvelous not only for **size**, though its flower spikes rival the gladioli in height and vigor—but also for its **color**, a rich velvety copper-red hitherto unknown in snapdragons and indescribably beautiful—no other snapdragon remotely approaches it—a "First Prize" winner wherever exhibited. **1 pkt. $1.00, 6 for $5.00.** And here are the rest of this royal family—**Golden West**, deep golden yellow; **Pathfinder**, rose pink; **Yosemite**, lilac purple; **Navajo**, canary yellow; **Wyoming**, carmine; **Seminole**, rosy lilac; **Narragansett**, silvery lilac; **Tenega**, rich sunset yellow; **Shasta**, pure white; **Massasoit**, wallflower orange; **Miami**, delicate rose.

1 pkt. of any of the above, $1.00; 6 pkts., $5.00

COLLECTION 1

Very Special, 1 pkt. each of all 12 varieties, $9.00

Outstanding Novelties for 1929

Collection #2—a $10.10 Value for $8.00

Absolutely new and delightful surprises for your flower garden

New Giant Pansy—Mrs. Pierre S. Dupont—Descriptions are entirely inadequate to convey a mind picture of this lovely new Pansy—a rich, pure golden apricot flushed with salmon like a June dawn. An entirely new and most distinct color and a perfect complement especially to the purple varieties. Don't overlook this new flower-gem of the first water—you simply **must** have it in your 1929 garden! **1 single pkt., $1.00—6 pkts. $5.00—12 pkts. $9.00.**

Carnation, Earliest Dwarf Vienna Othello. Dark, velvety crimson of the richest texture. A carnation that will compel spontaneous admiration. The very early and profuse blooming qualities makes this new variety, especially valuable where fine cut flowers are wanted. **Pkt. 75c—3 pkts. for $2.00.**

Coreopsis, Bignoniaeflora. Perfect trumpet-shaped petals of a rich golden yellow radiating from its velvety brown center, giving the effect of a flower cluster rather than an individual bloom, on long, wiry stems. **Pkt. 50c—5 pkts. for $2.00.**

Larkspur, La France. A pleasing salmon-pink on beautiful long spikes, closely set, delphinium-like. **Pkt. 50c—5 pkts. for $2.00.**

Calendula, Campfire. A distinct new type with extremely large flat flowers, double to the center, on long stems. Brilliant orange with scarlet sheen. **Pkt. 35c—3 pkts. for $1.00.**

Eschscholtzia, Ramona. Introducing a lovely new type, with extremely large frilled flowers of a pale, glittering coppery gold with pink shadings. Very pretty and graceful. **Pkt. 50c—5 pkts for $2.00.**

Scabiosa, Caucasica Giant Hybrids. A great improvement on Caucasica with longer stems, larger and heavier petals, beautifully ruffled and slightly fringed on edges, in colors ranging from white to dark blue, delicate lilac and mauve predominating. (Hardy.) **Pkt. 75c—3 pkts. for $2.00.**

Anchusa, Annual Blue Bird. Bears large umbels of vivid indigo blue, forget-me-not-like flowers in a luxuriant bouquet on eighteen-inch stems. Plants are compact and branch freely. Excellent for cutting. **Pkt. 50c—3 pkts. for $2.00.**

Scabiosa, Columbaria Pink. A distinct type from South Africa, also a new color in hardy Scabiosas with flowers from 2 to 2½ inches across on long, strong stems. **Pkt. $1.00—6 pkts. for $5.00.**

Zinnia, California Giant "Miss Willmott." Show flowers of the most delicate of soft-salmon pinks. Unquestionably a great acquisition. **Pkt. 50c—5 pkts. for $2.00.**

Mignon Dahlia, Firebrand. Scarlet flame slightly suffused with salmon-orange. Lovely single flowers fully 4 inches across on wiry cane stems, the whole plant not exceeding 2 ft. in height, is covered with flowers held well above the foliage. **Pkt. 75c—3 pkts. for $2.00.**

Meconopsis, Baileyii. Beautiful blue perennial poppy from Thibet. 2 to 3 ft. high with broad sea green leaves bearing large, four-petalled blooms of a glorious sky blue with golden yellow anthers on 2 to 3 ft. stems. **Pkt. 75c—3 pkts. for $2.00.**

Pentstemon, Schling's New Giant Dwarf. In lovely shades of pinks, rose, lavender, cream, etc., will win the admiration of every flower lover. Blooms the first year. **Pkt. 75c—3 pkts. for $2.00.**

Lupins, New Giant Hybrids (Polyphyllus Arboreus). Combining the strong characteristics of each parent, this new strain sends up extremely long and heavy spikes, often 2 ft. of solid flowers on stems 3½ to 5 ft. long, continuing in bloom from May to August. 60% of the seedlings will come true to type. (Hardy.) **Pkt. 75c—3 pkts. for $2.00.**

Gaillardia, Grandiflora Bremen. A striking new color. A deep, coppery scarlet; flowers of great size on long stems, nearly 3 inches across. (Hardy.) **Pkt. 75c—3 pkts. for $2.00.**

Any single variety above may be bought separately at prices listed

618 Madison Ave. near 59th St. **Schling's Seeds** New York City

MAX SCHLING SEEDSMEN, INC.

ON NATURALIZING NARCISSUS

THE further we progress in gardening experience the more possibilities do we see in so-called naturalized planting. Clearly defined beds and balanced, formal designs for them have their indispensable places, but they are quite unsuited to those carefree, unsophisticated areas which are so frequently found on properties of fair or large size. To give such nooks the suggestion of artificiality would destroy much of their inherent charm; the problem, therefore, becomes one of beautification without obvious evidence of effort—in other words, of naturalized planting.

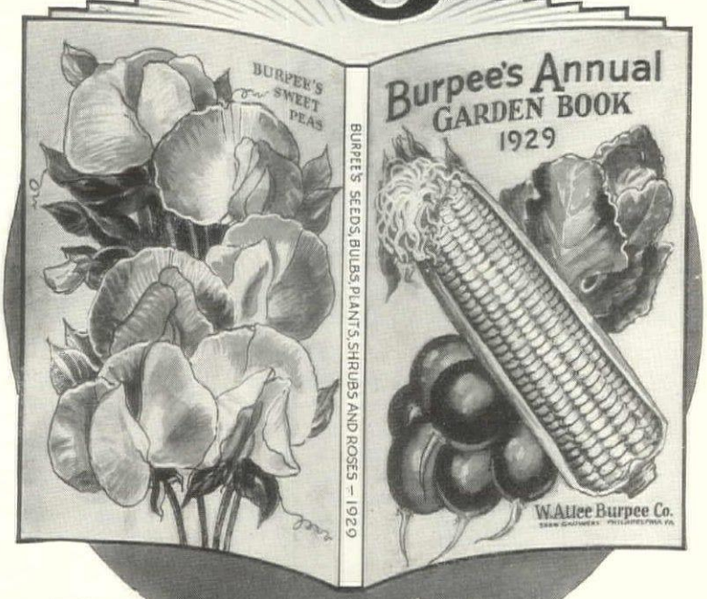
The Narcissus family lends itself admirably to the enhancement of these less frequented parts of the grounds, for its members are hardy, colorful in spring, and well suited to arrangement in broad, irregular groups which seem to have been put there by the hand of Nature rather than Man's. Further than this, they need little or no cultivation after the bulbs have once been properly set in late September or October. At intervals of several years, when they have multiplied enough to become crowded, they will benefit by being dug up and replanted.

Narcissi do well in the shade of high-branched trees, for at their season of growth and flowering the tree leaves are still small enough to admit plenty of sunshine. Orchards, too, offer many opportunities for effective naturalizing with these bulbs, for there is no lovelier flower combination than the pink and white of Apple blossoms overhead and winding ribbons and drifts of yellow Daffodils under foot. In such a place the grass can be left uncut until the Narcissus leaves have ripened in early summer—a necessary condition.

Whatever the exact nature of their location, Narcissi should be given a moderately rich, loamy soil, well drained and plentifully supplied with humus. Should the soil be deficient in plant food, ground bone will prove a good material to supply the needed nourishment. Dig it in when the ground is first being spaded over to a depth of ten inches or so, and see that it is fairly evenly distributed. There is no danger of its injuring the bulbs.

Daffodils do well under trees if the sun can penetrate. Here at the home of Edgar W. Bassick, Bridgeport, Conn., they make a magnificent display. Marian C. Coffin, landscape architect

Burpee's Seeds Grow



Burpee's Annual *Garden Book—Free*

THE Vegetables and Flowers you would like to see growing in your garden—read all about them in Burpee's Annual. This is the catalog that tells *the plain truth about the best seeds that grow.* It is a beautiful book of 172 pages, easy to read, and full of garden news.

Burpee's Annual offers the best in Vegetable Seeds, Flower Seeds, Lawn Grass, Farm Seeds, Bulbs, Fruit Trees, Flowering Shrubs, and Roses.

New Vegetables and Flowers

New Goldinhart Carrot, sweet and tender; six new Gladflowers that originated in Scotland, as large and lovely as we have ever seen; new Sweet Peas; and eight new prize-winning Dahlias—Burpee's Annual tells all about them.

Burpee's Annual is Free

Market growers and florists use Burpee's Annual as a reference book; more than a million amateurs use it as their garden guide. Just mail a postcard or the coupon below and Burpee's Annual will come to you free.

TEAR HERE

W. ATLEE BURPEE CO.

Burpee Buildings **Box 287** **Philadelphia**

Send me a free copy of Burpee's Annual.

Name.....

R. D. or St.....

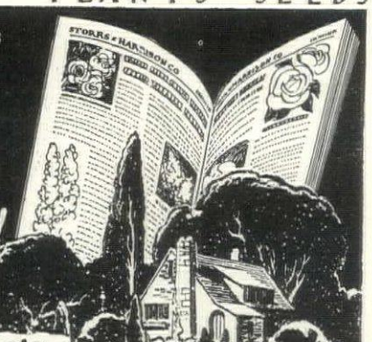
P. O.....State.....

TREES • SHRUBS • PLANTS • SEEDS

If you plan to

Beautify Your Grounds

You'll want this Catalog!



The STORRS & HARRISON CO.'S 75th ANNIVERSARY CATALOG

YOUR FREE copy is now ready! Send for this unusually attractive catalog, which has been especially designed to make the Diamond Jubilee of America's OLDEST and LARGEST Departmental Nursery a memorable event. It contains features of utmost value to every one who plans to beautify his grounds this spring. For example:

- —168 illustrated pages, some in colors.
- —1973 new varieties and old favorites.
- —EVERYTHING from a packet of seeds to a 15 foot tree.
- —SCORES of special 75th Anniversary offers.
- —MANY helpful Landscape Suggestions.

And a Cash Coupon

is included in each catalog giving a further saving on nursery stock of the famous "S & H QUALITY." No matter what you need to beautify your grounds, you'll find it in this catalog. And each tree, shrub, vine, etc., is backed by the reputation and experience of America's Oldest and Largest Departmental Nurseries.

Here Are Just a Few Attractive Offers from Our Big Diamond Jubilee Catalog

Mock Orange

Ornamental Shrubs 2 to 3 feet

Collection 5	Collection 6
1 Golden Bell	1 Purple Lilac
1 Deutzia	1 Weigela
1 Mock Orange	1 Rose of Sharon
1 Butterfly Bush	1 Desmodium
Value $2.30... **$1.95**	Value $2.40.. **$2.05**

Shipped by Express Collect

Japan Clematis

Hardy Climbing Vines

Collection 7	Collection 8
1 Matrimony Vine (Purple flowers and orange fruit)	1 Trumpet Vine (Big orange-red trumpets)
1 Honeysuckle (Sweet scented)	1 Japan Clematis (Sweet scented clusters)
Value 90c..... **79c**	Value 90c..... **79c**

By Mail Postpaid

Tea Rose

Field Grown Roses

Collection 9

A collection of three Hybrid Tea Roses of the famous "S & H" quality. The bushes are two years old. Modern varieties of our choice will be sent.

1 Red—1 Pink—1 Yellow.

Regular price $3. All three for..... **$2.00**

By Mail Postpaid

Get-acquainted Offers

Collection 1

1 lb. "S & H Velvet Sod" Lawn Seed, regularly, 65c.
1 Dozen "S & H Old Glory Mixed" Gladioli, regularly, 60c.
"S & H" Landscape Booklet.

By Mail. All for **$1.00**

Special Entrance Planting

Collection 2

2 Pyramidal Arborvitae 3 ft. to 4 ft.
2 Dwarf Swedish Juniper 2-2½ ft.
2 Pfitzer's Juniper 1½ to 2 ft.

$25 Value. **$22.50**

By Freight or Express Collect

If you prefer shrubs

Collection 3

2 Ibota Privet, 3 to 4 ft.
2 Spirea Thunbergi 18-24 in.
2 Red Barberry 3 yr.

$5.90 Value. By Express Collect **$5.25**

Perennials

Collection 4

Identification Samples
1 Artemisia Silver King.
1 Dicentra Eximea.
1 Euphorbia Corollata.
1 Geum. Mrs. Bradshaw.
1 Heleopsis Golden Sun.
1 Rudbeckia Purpurea.

By Mail—All for **$1.45**

Mail this Coupon Now!

The STORRS & HARRISON CO.

Box 7-A, Painesville, Ohio

Gentlemen: Please send me, FREE, your 75th Anniversary Catalog.

Name .....

Address .....

Beds of Sutton's Antirrhinums. Seed packets, 60 cents

This is your chance to secure a collection of FIFTY VARIETIES *of Sutton's Seeds for Ten Dollars*

THIS year you can have a flower garden that will rival in beauty and variety the famous gardens of old England. You can plant the same strains of seeds that are used on the large estates throughout Great Britain and the continent. Sutton's Seeds are known as "England's Best" and justly so, for they are the result of more than a hundred years' experience in selecting the choicest seeds and breeding plants that are true-to-type.

This collection of Sutton's Seeds offered to the flower lovers of America, is identical with that offered last year and which proved so popular. Among the fifty varieties — each consisting of a full-sized packet—are some of the finest strains of the most wanted flowers, and many that are equally as beautiful but less well known. This collection, if ordered by the packet at catalog prices, would cost almost twice the amount asked for it. You will make no mistake in ordering a collection for yourself at once. Then, when planting time comes, you will be ready to start the seeds and have the finest flower garden you have ever planted. Read the list of varieties in the collection—then order.

Sutton's Improved Delphinium hybridum. 36 cents and 24 cents per packet.

50 *Varieties of Sutton's Seeds—Collection,* $10

Aster, Pink Pearl; Aster, Buff Beauty; Anchusa, Italica; Antirrhinum, Bright Pink; Antirrhinum, Orange King; Antirrhinum, White; Antirrhinum, Yellow; Antirrhinum, Tall, Mixed; Aquilegia, Long-spurred; Aster (Perennial), Sub-cœruleus; Campanula, Sutton's Hybrids; Campanula, Carpatica, Mixed; Canterbury Bells, Mixed; Chrysanthemum, Annual, Double and Single; Chrysanthemum, Perennial, Shasta Daisy Westralia; Clarkia Elegans, Mixed; Coreopsis; Cornflower, Blue; Cosmea, Early Single, Mixed; Daisy, Giant Double, Mixed; Delphinium, Belladonna; Delphinium, Hybridum, Mixed; Dimorphotheca Aurantiaca Hybrids; Erigeron Speciosus; Eschscholtzia, Special Mixture; Eschscholtzia, Ruby King; Gaillardia, Large-flowered, Single; Geum, Double, Mrs. Bradshaw; Godetia, Double Rose; Hollyhock, Double, Prize Mixed; Larkspur, Stock-flowered, Mixed; Lavatera, Loveliness; Lupinus, Polyphyllus, Hybrids; Marigold, Double African Tall Mixed; Marigold, French Miniature Mixed; Mignonette, Giant; Myosotis, Royal Blue; Œnothera, Afterglow; Pentstemon, Large-flowering Mixed; Phlox Drummondii, Large-flowered Mixed; Poppy, Mrs. Perry; Poppy, Bracteatum; Poppy, Orientale; Pyrethrum, Single, Mixed; Scabious, Pink; Scabious, Mauve; Stock, Salmon Beauty; Sweet William, Pink Beauty; Verbena, Giant Pink; Zinnia, Giant Double Mixed.

This remarkable collection will be carefully packed and shipped postpaid to any address in the United States, together with a copy of Sutton's Catalog and Guide to Horticulture. Send International Money Order. Address

SUTTON & SONS, Dept. 7, Reading, England

Sutton's Seeds

England's Best

GRAPES FOR HOME GROUNDS

(*Continued from page* 122)

the lower wire need not be shortened. All of the shoots may be expected to bear from one to four or even five clusters of fruit this third season, though in vines so young few will attain this maximum and some will be barren.

In the spring of the fourth year we will prune the vines as follows: Shorten each of the two arms developed last year at the upper wire, leaving from six to ten joints, depending upon the strength of the vine. Select and shorten a strong shoot as close to the main trunk as possible on each of the lower arms and cut off all other growths, thus leaving only one year canes to be fastened to the wire, one on each side of the trunk. Then we will cut off all other branches. Thus, in the spring of the fourth year the pruned vine will consist of the original roots and stub, a trunk three years old up to the lower wire, two years old between the lower and the upper wire, and four branches each only one season old. These four young green shoots that will bear the fruit of the fourth year.

Each year after the fourth every cane except the four best and nearest to the trunk (two for each wire) are to be cut off entirely and the remaining four to be cut back to six to twelve buds. By this method of pruning and by judicious feeding and cultivation the clusters of fruit will average larger and of higher quality than by a hit or miss plan.

Clean cultivation and liberal feeding with phosphatic and potash fertilizers greatly help in grape production. Intelligent spraying or dusting at proper times control all grape diseases and insects. So, as already declared, any one can have better grapes than he can buy provided he will choose varieties and care for them as outlined.

Though commercial cold storage is unquestionably the most satisfactory method of storing perishable products it is not necessary to place grapes in such storage because they may be successfully wintered by anyone who will apply the following principles:

(1) For storage choose only those varieties that naturally are long keeping. Prominent among these are Lindley, Massasoit, Barry, Gaertner, Herbert, Agawam, Wilder, Salem, Vergennes, Iona, Diana, Isabella, Goethe, Dutchess, Catawba, Urbana, Canandaigua, and Mills.

(2) Be sure that the fruit is fully ripe but not "dead ripe" when gathered for storing.

(3) Handle grapes with care at all times, especially if gathered on a sunny day. Keep the fruit in the shade until it can be removed.

(4) Place clusters only one layer deep in trays or shallow boxes and have these small enough to be easily handled without jarring.

(5) If the night following the gathering promises to be cool leave the fruit out-of-doors till early morning. Then take it to a cool room or a cellar before the air warms. The same effect may be secured by gathering the fruit in the early morning and taking it at once to the storage room. It will thus be as cold as if gathered the evening before and kept over night out-of-doors.

(6) Be sure that the storage place may be readily kept cold without drafts. It should be such that the temperature may be kept below fifty degrees, preferably between forty and forty-five.

(7) Be sure that the storage room is neither very dry nor very moist because the former shrivels and impairs the flavor of the fruit and the latter induces mold.

(8) During autumn nights so long as there is no danger of freezing open the doors and windows to let in the cold, night air and close them in the morning to keep out the warmer air of day.

(9) Be on the lookout for shriveling. Should it be noticed hang up curtains of wet burlap to moisten the air. The fruit will then tend to "plump up".

(10) Also watch for mold. To check it, fumigate with sulphur candles, using the same number for a given cubic content of room as in ordinary fumigation.

As some varieties naturally keep longer and better than others, make weekly examination of the fruit to determine which kinds are keeping best and which poorest. The removal of fruit for use will, of course, be based on the way it is behaving—that which is keeping poorest will naturally be selected for early use, and that which shows no signs of deterioration will be kept until the last.

HOUSE & GARDEN'S BOOKSHELF

(*Continued from page* 106)

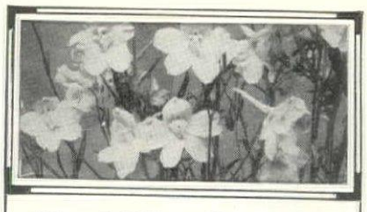
imitation of an old "touch". For it is easy to make a punch from the genuine impression and it is equally easy to make an imprint on the modern reproduction. Pewter is a soft metal and is quickly made to appear sufficiently "old" to deceive the uninitiated—and there is at present no law to prevent this nefarious practice.

In fact from the title of Major Markham's work came the question, will the word "New" prove to be the shadow of a coming event? For it is by no means improbable that some of the denizens of the purlieus mentioned, will be eager to refer to this volume for "New" marks.

While, therefore, in compiling this exhaustive list of pewterers and including such excellent facsimiles of the Touch Plates, the author has given us a much needed and valuable reference, it cannot be conceded that a pewter article impressed with one of these marks, is necessarily authentic.

One section of the book deals briefly —too briefly—with the composition.

(*Continued on page* 146)



Harris' New Butterfly

Delphinium

For Banquet and Border

The gracefully spreading branches are covered with attractive blue and white flowers all summer. This beautiful hardy plant of medium height blooms the first summer from seed sown out-of-doors and continues to thrive and bloom for years. Gardens are more effective and bouquets much more pleasing when Harris New Butterfly Delphinium is used in them.

Special Offer—For 20c in stamps we will send a large packet of Harris' Special Blue and White Mixture together with a coupon good for 20c on any subscription order sent us amounting to $1.00 or more.

Be sure to ask for our Seed Book today. It's different

It shows the unusual varieties that will make your garden distinctive and tells you what, when and how to plant your flowers for the best all-season results. It also tells about our special service for helping you plan your own garden. A few dollars' worth of our seed with the helpful information in our free catalog will give you a complete spring-to-frost garden.

Ask for our free catalog today
It is worth while

JOSEPH HARRIS CO.
R. F. D. 3, Coldwater, N. Y.
Delphinium blooming first year from seed

THE GARDENER'S SCRAP BOOK

LAUREL BRANCHES INDOORS

THOSE who have a plentiful supply of our native Laurel *(Kalmia latifolia)* on their own property have ready at hand some notably attractive material for winter house decoration. Small branches of this broad-leaf evergreen shrub will remain green and fresh for weeks if kept indoors in vases with plenty of clean water, and sometimes actually send out fresh growth. Their period of decorative usefulness will be still more prolonged if the leaves are sprinkled with water a couple of times a week and the jars set outdoors on damp, warmish days.

It will be noted that we specify the personal ownership of the bushes from which such branches are cut. Laurel is one of those shrubs which have suffered intensely from the depredations of plant vandals and in many regions it has been entirely exterminated. Plants in the wild should never be disturbed, for they need all the protection that can be given them. But those which are nursery grown, or otherwise under cultivation, may be judiciously pruned without qualms or conscience.

WARDIAN CASES FOR HOUSE PLANTS

THE modern steam-heated city apartment (and many a suburban private residence as well) is not exactly the place one would select for an indoor winter garden if one's range of choice were unlimited. It may be warm enough and even sufficiently sunny, but its ability to provide continuously the moist air which virtually all house plants require is something less than zero.

To flower lovers who face this discouraging fact every winter the idea of the Wardian case comes as a good deal of a benefaction. It cannot be applied to large or many potted plants without considerable expense, but it is ideal for keeping a few small ones in

and now a

Pink Grootendoorst

The Everblooming Rugosa Rose. For mass and hedge plantings—(not for the rose garden). Clusters of beautiful bright pink flowers resembling bunches of pink carnations. Beautiful deep green, healthy foliage. Blooms from early Summer until frost. $1.25 each.

Two New Oriental Shrubs. Beauty Bush—grows 6 to 8 ft. tall has clusters of small tubular pink flowers of the honeysuckle type, borne in such profusion that the bush is one cloud of delicate pink—$2.00 each.

Korean Spirea—a 4 to 6 ft. dome shaped bush with large rounded clusters of snowy flowers—blooms two weeks later than ordinary Spirea—$1.50 each.

The Great Rose Talisman. The most vividly colored everblooming Rose ever introduced (yellow and orange). Awarded four gold medals, exceptionally easy to grow—$2.50 each.

Dame Edith Helen Rose—New! the most striking Pink Rose of recent years. Enormous, very double, continuous blooms—$2.00 each.

The Most Popular Dozen. We have the 12 Roses so voted in the 1927 Referendum of the American Rose Society, all for $9.50.

Send for the beautiful Hall catalog and find out about our Rhododendrons, both native and Hybrid, our Japan Bloodleaf Maples, Azaleas, Flowering Cherries and the many other new and interesting things illustrated in color—also our assortment of Fruit, and Ornamental Trees, Evergreens, Shrubs, Roses, Berry Plants, and landscape service.

L. W. HALL CO., INC.
491 Cutler Bldg., Rochester, N. Y.

Why?

HONEST now, just why is it that you haven't one of these delightful joy-giving conservatories, opening right off your dining or living room?

It surely can't be a matter of cost, as we now have one for around Twelve to Fifteen Hundred dollars, completely erected and equipped.

It's not as big as this, but large enough to grow a surprising amount of flowers.

Send for our book called "Greenhouses as We Know Them".

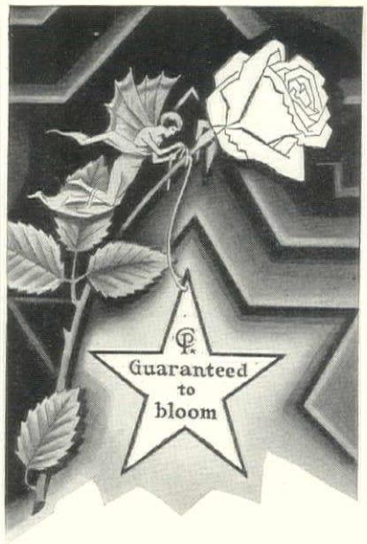
You'll find it tells you just what you are now wanting to know.

No obligation.

LORD & BURNHAM CO.

Branches in all Principal Cities
Irvington, N. J. Chicago, Ill.
Toronto, Canada

FOR FOUR GENERATIONS BUILDERS OF GREENHOUSES



This tag says you will have *ROSES* this summer

On every Star Rose there is a star-shaped celluloid tag. This tag carries the name of the rose and is our positive and unqualified guarantee that that particular rose will grow and bloom *this* summer—or you get your money back.

The Season's Novelties

Our "Star Guide to Good Roses" lists many novelties and they are fully described and some of them pictured in color in the "Guide". Necessarily, stocks of these roses are limited. You will do well to order early. By using the coupon below—*today*—you will be assured of first choice of these two novelties:

MME. GREGOIRE STAECHELIN—a magnificent, hardy climber of a new type—gorgeous carmine markings outside and pearl pink inside. No other rose is like it. Price $5.00, delivered; bloom in 1930.

MRS. E. P. THOM—a pure sunflower yellow, hybrid tea. Beautiful, long buds and free bloomer. $2.00, delivered in U. S. A.

Send 25c today

With your request for the "Star Guide" and your order for novelty roses, send 25c extra and get "Success with Roses", a 32-page book that tells what to do and when to do it—how to make your roses grow more profusely, how to take better care of them so that they will live long and give you greater profusion and more glorious blooms. *Send today!*

Star Rose Growers

The Conard-Pyle Co. · West Grove, Pa.
Robert Pyle, Pres.

USE THIS COUPON NOW

The Conard-Pyle Company
West Grove, Pa. Box 126
☐ Please reserve
Mme. Gregoire Staechelin at $5.00
Mrs. E. P. Thom at $2.00
I enclose check. Please ship at right time for planting.
☐ I enclose 25c for "Success with Roses".
☐ Send "Star Guide" Free.
Name .....
Address .....

THE GARDENER'S SCRAP BOOK

excellent condition far longer than if they were in an open room.

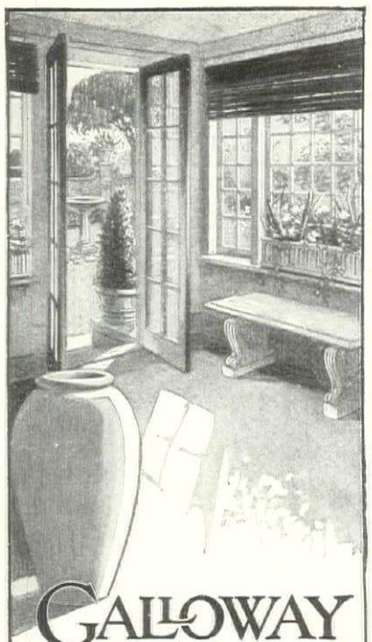
In general appearance the Wardian case is not unlike an inverted aquarium with the plants inside. A frame-work of wood or metal holds in place the glass sides, ends and top, the latter raised about a quarter of an inch all around in order to provide a little ventilation. The base is a deep pan filled with soil in which the plants are set directly or in their pots. Watering is done in the ordinary way after lifting off the top.

These miniature conservatories succeed by reason of their maintenance of humid air entirely around the plants which they contain. No matter how dry the atmosphere of the room may be, inside the glass inclosure everything is pleasantly damp. The most sensitive of plants can be kept in healthy condition for weeks under such conditions.

TREES TO PLANT IN SPRING

BECAUSE of individual peculiarities in root formation, habit of growth and other determining factors, certain trees should be transplanted only in early spring. Disregarding their preferences by setting them out in some other season may not entirely kill them, but it is quite certain to have such adverse effects that the trees will not recover for a good while to come.

Prominent among the deciduous tree families for which early spring is the best planting time are the Birches—far too little appreciated as ornamental subjects. The landscape value of the White Birch is not half appreciated by most people, and it is rare indeed to see the Black Birch adapted to specimen or background planting. Yet the Black Birch, reclaimed from the woods while fairly small and given a chance to develop in the open, is one of the handsomest and most satisfying of our native trees. Much the same thing can be said of the magnificent Canoe Birch of the



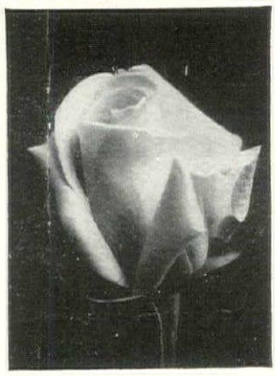
GALLOWAY POTTERY

Gives the essential touch to sun-room, hall and garden

Jars, vases, benches, bird baths, fountains, sun dials, etc., in time-defying, beautifying, high-fired terra cotta.

Catalog illustrating 300 numbers sent upon receipt of ten cents in stamps.

GALLOWAY TERRA COTTA CO.
3218 WALNUT ST. PHILADELPHIA.
Established 1810



The Newer Shades in Roses

Such as Coral, Old Gold, Saffron, Yellow, Salmon and Terra Cotta are obtained by planting Pernitiana Roses, and these roses are only a success when budded upon the certain stock to which they show an affinity to thrive best upon.

We submit therefore that this **discretion** is a decided advance and most important factor in producing the popular colors so much in demand at the present day, and up to the present has not been appreciated by the Rose growing public.

Nowhere Can You Buy Stronger Plants

Our roses are hard grown with well ripened wood which is essential as soft wooded plants invariably die back when planted out.

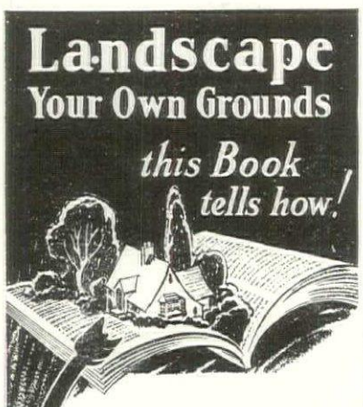
May we send you our catalog?

It is different, as we do not pass along the description of the Hybridists as the roses grow in Europe but as they grow in our Nursery, always stating defects as well as merits.

ROBERT EVANS HUGHES
Rose Specialist
Box 27, Williamsville, N. Y.
Near Buffalo

Landscape Your Own Grounds

this Book tells how!



WITH the help of our book, "How to Landscape the Home Grounds," you can landscape your *own* grounds expertly and at small cost. It will save you the Landscape Architect's fee, and assure you beautiful effects.

"How to Landscape the Home Grounds" was compiled by a prominent Landscape Architect. It is written in language that anyone can understand.

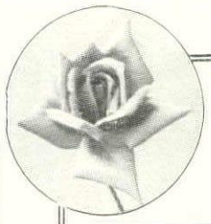
Each Step Illustrated

By means of simple charts and drawings, each step from start to finish is illustrated. Plans and cost estimates for every type of home are included.

The book tells in detail how to arrange trees, shrubs, vines, etc., to obtain the most artistic effect, and how to choose exactly the right variety for each location. Many other landscape problems made clear.

Only 10¢ SEND COUPON NOW!

The STORRS & HARRISON CO.
Box 6B, Painesville, O.
Gentlemen. I enclose 10c for which please send me your book "How to Landscape the Home Grounds."
Name
Address



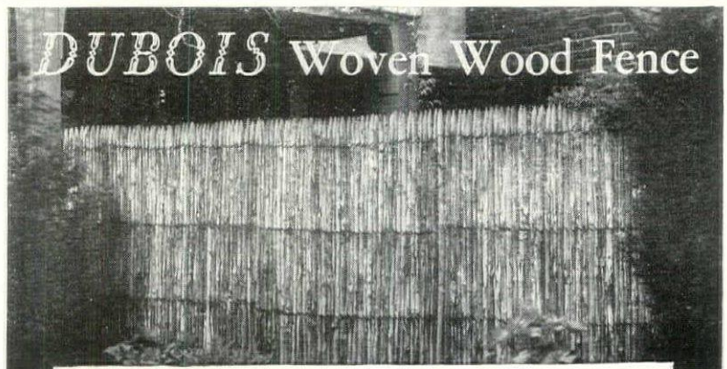
"New Guide to Rose Culture"

THIS exquisitely illustrated book in natural colors offers these famous Dingee rose plants, a magnificent assortment of new and old varieties; also shrubs, bulbs and seeds. The book tells in simple language how to grow roses and other plants. *Free on request.* We have been selling Dingee roses since 1850.

This beautiful book gives our 78 years' experience for the special benefit of the beginner. If you never raised roses, start now and know new pleasures. Edition limited. Send today.

THE DINGEE & CONARD CO., Box 172, West Grove, Pa.

DINGEE ROSES



DUBOIS Woven Wood Fence

THE perfect screen, for laundry yards, garages, or driveways. Protects against trespassing, wind, or snow. Made by hand in France of split, live, chestnut saplings, closely woven together and bound with heavy, rust-proof Copperweld wire. Comes ready to erect in 5 ft. sections, in three heights: 6'6", 4'11", and 3'10". Moderate in cost.

Dubois is the only genuine French woven wood fence on the market. You are cautioned against cheap imitations

Imported solely by ROBERT C. REEVES CO., 187 Water St., New York

Write for free booklet of illustrations

Let Green's LANDSCAPE ARCHITECTS solve your home planting problems

The designing of your landscape is essentially the work of an artist whose art has been born of knowledge of design and nature.

Let us show you how well our landscape architects can interpret your ideas, adapt them in pleasing harmony to your surroundings and recommend the plants best fitted to your locality and seasons.

By taking advantage of their services you are relieved of the burdensome problems and assured distinctively beautiful grounds. Our catalog giving full information will be forwarded on request.

Beauty Bush

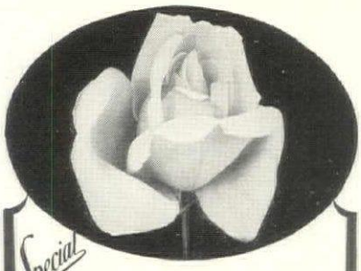
will give a touch of the unusual to your garden or lawn. Recently imported from the Orient. An amazing fountain of delicate pink flowers. Year round beauty in foliage. Grows 6 to 8 feet high when mature. Very hardy.

Green's Rock Garden Collection will lend charm to your grounds.

New English Hybrid Delphinium—large flowers in hues from light blue to deep violet.

All the above explained in GREEN'S New 1929 Free CATALOG. It also shows our Shrubs, Flowers and Fruits in nature's colors. Growing for over 50 years. Satisfaction guaranteed. Cash discounts for early orders.

GREEN'S NURSERY COMPANY
68 Green Street
Rochester, N. Y.



Special 5 EVERBLOOMING ROSES $2.95 POST PAID
Separately $4.25

(1) Great 3-inch blossoms of dazzling crimson scarlet, exquisitely perfumed, grow back almost as fast as you cut them (2) long pointed half-open buds of bridal whiteness, fragrant-beautiful in vases; (3) large full blossoms, sometimes pink, sometimes amber, perfectly formed; (4) rich deep pink, almost spiritual in odor; (5) plump with dark red petals, shading to cerise. All field-grown; named Tea Hybrids; will bloom lavishly next June, continuing until frost, improving year by year. Guaranteed to flourish, true to name. Shipped at planting time; order yours reserved now—$2.95, postpaid.

New Nursery Guide—Free

Discusses every planting needed for yard, orchard, garden—1000 varieties. Tells how to have more and finer flowers and fruit, for friends to envy.

Free Delivery—see Nursery Guide

MALONEY
Bros. Nursery Co., Inc.
42 Main St. Dansville, N. Y.

GROWERS FOR 45 YEARS

Vaughan's Gardening Illustrated

A seed catalog unlike others, a beautifully illustrated magazine of home gardening information, the culmination of 53 years of thoughtful service to the American home gardener. It is

The Most Beautiful Seed Catalog

containing the most complete collection of correct illustrations of annual flowers in true colors ever published in an American Seed Catalog. Also many inspirational and instructive

Articles by Experts

on the latest fashions and discoveries in the art of gardening. Special 1929 offer, rainbow mixture of dainty Schizanthus (Butterfly Flower) annual, pkt. 10c. Catalog sent with seed or alone free.

120 FLOWERS IN FULL COLOR

Vaughan's Seed Store Dept. 40
10 W. Randolph St., Chicago
47 Barclay St., N. Y. City

EASY TO HAVE BEAUTIFUL GROUNDS

THIS *FREE Book*, "How to Beautify Your Home Grounds", (50 pages, 59 illustrations) gives fundamental principles of landscaping—what, where, when and how to plant and care for shrubs, roses, trees, etc. Contains valuable information about fruits, flowers, our Novelty apple tree, etc. Write today!

Expert Landscape Service. Our free Grower's Guide tells how you can get free an original artistic plan adapted to your particular needs.

Special DOLLAR OFFERS

4 Shrubs, Postpaid, $1
Choice of Japanese Barberry, 18-24 in. Mock Orange, 2-3 ft.; Spirea Van Houttei, 2-3 ft.; J. B. Honeysuckle, 2-3 ft.

2 Roses, Postpaid, $1
2 yr. No 1 Roses, red, pink or yellow climbers.

"Yours for Growing Satisfaction"

NEOSHO NURSERIES CO.
129 Highland St.
Neosho, Mo.

THE GARDENER'S SCRAP BOOK

northern tier of States, the tree from whose bark the Indians fashioned the most romantic and typically American of all small craft. The Dogwoods, too, are spring-planting subjects, especially if collected from the wild instead of from a nursery. Our common tree species, *Cornus florida*, is classed among the hard-to-move ornamentals, and is quite likely to justify the reputation if the work is done in autumn. In early spring, however, transplanting can be accomplished with very good prospects of success.

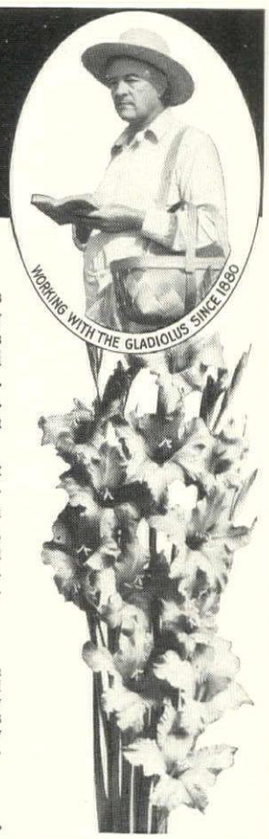
Coniferous evergreens are still another great group to which spring planting applies. True, they can generally be moved with fair success during their August dormant period, but to attempt transplanting after early September is very risky indeed, and the best season in the Middle Atlantic States is from the time the frost comes out of the ground in spring until the first of May or a trifle later.

WHAT IS HARDINESS?

ONE of the commonest and least understood of garden problems is the degree of hardiness possessed by practically all of the trees, shrubs and herbaceous plants which, in their native habitats, live over from year to year. The puzzle is common because it confronts all who have even the simplest kind of garden, and imperfectly understood because not even the experts know just what factors control it in every case.

In its generally accepted implication, hardiness means the ability of a plant to survive the rigors of winter without injury. We all know that the colder the weather and the more exposed the situation in which the subject is planted, the greater the chances of its being crippled or killed outright. But just what is the action which goes on within its roots and top growth which results in injury or safety, as the case may be?

Kunderd Gladioli
Stand Supreme



The world's choicest varieties

NOWHERE else can be found so many varieties of Gladioli—so many different kinds, so many types—as in the Kunderd strains. Kunderd is the man who created the Ruffled Gladiolus, and later the Laciniated, and other Kunderd types. Kunderd Gladioli are grown all over the world. Those who know and appreciate the finest in Gladioli buy from Kunderd.

Kunderd has done for the Gladiolus what Burbank did for other flowers—originated entirely new types. Kunderd varieties are grown by practically all others who sell Gladioli bulbs, but you can get the original Kunderd stock from Kunderd *only*. Be sure of the original true-to-type varieties, sure-to-bloom bulbs. Send your order to Kunderd.

Write for FREE *Gladiolus Book*

Here is a book that is more than a catalog. It tells in Mr. Kunderd's own words just how to grow Gladioli as well as he can himself—and with as good results if you follow directions. The book describes hundreds of varieties and has eight pages of full-color illustrations. Sixty-three brand-new Gladioli are listed for the first time. Please use the coupon.

A. E. KUNDERD
Originator of the Ruffled and the Laciniated Gladioli
112 Lincoln Way West Goshen, Ind., U. S. A.

A. E. KUNDERD, 112 Lincoln Way West, Goshen, Ind., U. S. A.
Dear Sir: Please send me your FREE Gladiolus book.

Name_____
St. or R. F. D._____
City_____
State_____

Dwarf Tree of Clapp Pear from which 3 pecks were picked last fall

DWARF APPLE TREES
DWARF PEAR TREES
DWARF PLUM TREES
DWARF CHERRY TREES
DWARF PEACH TREES

Send for free catalog today

See what unusual table fruits you can grow and find out why these famous Van Dusen Dwarfs both beautify your garden and give you plenty of fruit for home use—Remember our dwarfs fruit in ½ the time and occupy less than ½ the space—In addition they are much easier to plant, much easier to care for and very easy to pick.

Catalog describing these Dwarfs, Roses, Shrubs and Ornamentals free for the asking.

Van Dusen Nurseries
Box H Geneva, N. Y.

HENDERSON'S SPECIAL OFFER

If you will send us 10 cents, and mention where you saw this advertisement, we will mail you Henderson's new catalogue, "EVERYTHING FOR THE GARDEN," and the new Henderson 25c Rebate Slip.

Every Rebate Slip Counts As Cash

The Henderson Rebate Slip, when returned to us, will be accepted as 25c cash payment on any order of Two Dollars or over. In addition, we will include with your order our Henderson Specialty Collection of six of our best-known introductions.

One packet each of Ponderosa Tomato, Big Boston Lettuce, Early Scarlet Turnip, Radish, Invincible Asters, Brilliant Mixture Poppies, and Giant Waved Spencer Sweet Peas.

"Everything For the Garden"

is the title of our annual catalogue. For 1929, it is a book of 210 pages, with 16 beautiful color plates, 194 pages of rotogravure in various colors, and over one thousand illustrations direct from actual photographs of results from Henderson's seeds—the finest and most complete catalogue we ever issued.

PETER HENDERSON & CO.
35 & 37 CORTLANDT ST. NEW YORK

Winthrop Reproductions
of Early American Furniture

No. 5609 Fireside Wing Chair 48" high, 23" deep, 27" wide

A FINE copy of an Eighteenth Century chair which retains all the charm of the original model with the added attraction of sturdy construction and useability. The chair comes covered in denim (samples will be supplied) or in customer's material. 4½ yards 50" or 6 yards 36" goods are required.

Price $49.50

Sent on receipt of $20.00 deposit, balance when delivery is made. Safe arrival of Winthrop pieces is assured.

THE Winthrop Furniture Company offers an excellent line of reproductions for dining room, living room, bedroom and parlor. We should be glad to send you illustrations and information on whatever type of furniture you desire—whether it be chests, tables, lowboys, etc. Please state the kind of reproductions which interest you, and address our department G-19.

WINTHROP FURNITURE CO.
424 Park Sq. Bldg., Boston, Mass.

THE GARDENER'S SCRAP BOOK

Hardiness is probably not a mere matter of temperature, of freezing or not freezing, except in the case of those southern plants which cannot endure even a few degrees of frost; this is proved by the efficacy of even a light mulch, which does not exclude the cold at all. Furthermore, individuals of species which are supposed to be distinctly "tender" often prove their ability to withstand occasional zero temperatures; in our own experience we have often had Holly and Torchlilies come safely through a Connecticut winter without a vestige of protection, and have seen a perfectly normal Fig tree that had been growing for years in a sheltered garden in central New York State.

This much, perhaps, may be safely stated: the bugaboo of hardiness is badly overworked. As horticultural experimentation progresses we find more and more that "tender" plant material can withstand a good deal more cold than is generally believed.

THE QUALITY OF MULCHES

IDEAL mulching material is reasonably porous, light in weight, free from any weed or grass seeds, chemicals or other properties harmful to the plant life beneath it, and capable of retaining its original form without much change during the whole winter. The purpose of it is to provide shade and stabilize soil surface temperatures without forming a soggy, quite impenetrable mat which would cut off all air circulation and encourage standing water and ice. Many herbaceous plants are quite capable of being smothered or drowned if the mulch is too dense and provocative of rotting.

It is for these reasons that salt meadow hay, fallen Oak leaves and evergreen boughs are so well adapted to winter mulching. All of them are free from the risk of undesired seeds which characterizes ordinary hay and from the matting tendencies of grass clippings and soft leaves like those of the Maples.

BEAUTY EVERLASTING

The DECECO All-China Wall-Hung Lavatory endows the Bath Room with a new kind of beauty—A Beauty Everlasting.

With its Faucets, Trap and Piping completely housed in China, all shabby tarnished metal is eliminated. Its easily cleaned china finish, immune to all acids and cleaning compounds, is unchanging with use or time.

China Faucets in All White, Brilliant Black, and Lovely Colors, make possible decorative beauty unattainable with metal fittings.

Consult your plumber and write for free brochure for complete information.

THE DECECO CO.
76 Batterymarch St. Boston

DECECO
(Dee-See-Co)

ALL-CHINA FIXTURES
White, Black and Colors

Plan For Spring

It is not too early to make plans for your spring grass cutting. It is time to consider the Moto-Mower, America's most popular power mower. A smart new catalog in colors will tell you far more than we could tell you here. Send for this catalog by mailing the coupon below.

(For those who desire it, a sickle bar for weed clipping can be supplied with the Detroit Model Moto-Mower. It can be attached by removing one nut from the tie rod.)

THE MOTO-MOWER CO.,
3247 E. Woodbridge St., Detroit, Mich.

Please send catalog to:

Name .....

Address .....

.....

Roses of New Castle

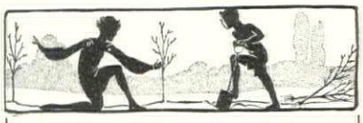
ARE the sturdiest, easiest growing, freest blooming rose plants in America. Always grown on their own roots in the fertile soil of New Castle. We are expert rose growers and give you the benefit of a lifetime experience. Nearly every desirable rose now known is included in our immense stock; also a complete list of miscellaneous garden plants—and the prices are right.

Our Rose Book for 1929—(and it's free)—

"ROSES OF NEW CASTLE"

tells you how to make rose growing a success. The most complete book on rose culture ever published, elaborately printed in actual colors. Gives all information you need. It's free. Send for your copy today.

HELLER BROS. Co., Box 152, New Castle, Indiana



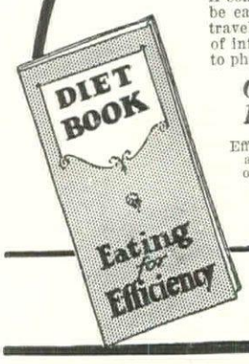
Flowering Trees
of the
Orient
Japan - China

Also a complete general line of nursery stock.

Illustrated Book sent free upon request

A. E. WOHLERT
921 Montgomery Ave., Narberth, Pa.

Eat and Be Well!



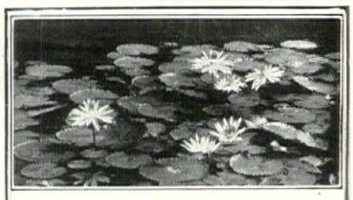
A condensed set of health rules—many of which may be easily followed right in your own home, or while traveling. You will find in this little book a wealth of information about food elements and their relation to physical welfare.

Control Your Weight Without Drugs or Tiresome Exercises

Effective weight control diets, acid and bland diets, laxative and blood-building diets, and diets used in the correction of various chronic maladies.

The book is for FREE circulation. Not a mail order advertisement. Name and address on card will bring it without cost or obligation.

HEALTH EXTENSION BUREAU
374 Good Health Bldg., Battle Creek, Mich.



WATER LILIES

Instructions for building, planting and taking care of pools of all sizes in our 1929 free catalog. 36 pages of water lily lore. Beautiful illustrations, some in natural colors. Over 100 rare lilies and other water plants. Includes list of collections for as low as $3.00. All prices unusually reasonable. Collections sent postpaid. Take advantage of this offer.

Send for Free Catalog Today

Johnson Water Gardens
Box HG 1 Hynes, Calif.

It is often supposed that a Chair, in order to be comfortable, must be ugly. Such is not the case, however, as is amply exemplified in the charming Chippendale Arm Chair illustrated.

SHAW FURNITURE COMPANY

ESTABLISHED 1780

Specialists in Furniture Made to Order

SHOWROOMS AND FACTORY: 50 SECOND STREET—CAMBRIDGE, MASS.

NEW YORK SHOWROOMS: 730 FIFTH AVENUE—HECKSCHER BLDG.

Write for further information or special illustrations. Shaw Furniture must be purchased thru a Decorator or Dealer.

CARVED PIECES

The Lightolier Galleries are devoted solely to the display of a vast collection of beautiful Carved Pieces of authentic design. Decorators and their clients are invited to visit these Galleries, or Furniture Shops throughout the country exhibiting Lightolier Pieces. Write for catalogue.

LIGHTOLIER GALLERIES

569 BROADWAY, NEW YORK — 222 HIGGINS BLDG., LOS ANGELES

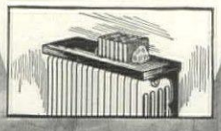
MASK *the Ugly Ducklings*

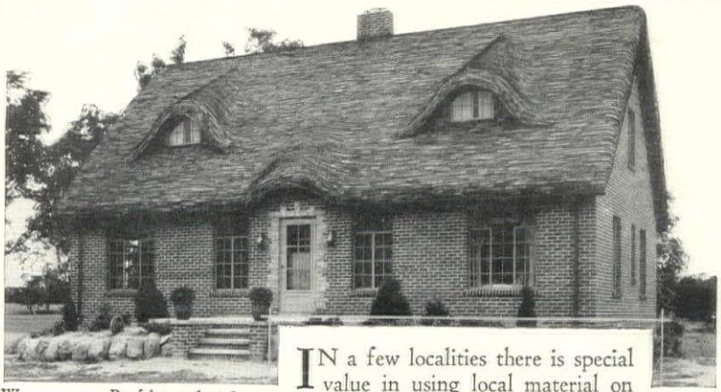
WITH DISTINCTIVE RADIATOR FURNITURE

FOR A LONG TIME your radiators have been the one thing out of harmony with your scheme of interior decoration—ugly ducklings! This distinctive radiator furniture gives them a place in your plan . . . Acme Radiator Furniture is custom made to fit all styles of radiators. Finished to match any shade or grain of wood. Beautifies your interior—insures proper humidity—protects your walls and draperies. Write for full information and address of nearest sales representative.

W. H. JOHNSON & SON COMPANY
St. Joe at New Jersey St., Indianapolis
Sales Agents in Principal Cities

Acme
RADIATOR FURNITURE





WEATHERBEST Roof in weathered straw colors, designed by owner Rule D. Egbert, Tiffin, Ohio

IN a few localities there is special value in using local material on side walls rather than WEATHERBEST Stained Shingles. In such cases ordinary effects can be avoided with special design of WEATHERBEST Stained Shingle roof, either in full thatch or semi-thatch treatments.

Let us send a special Thatch Book with sample colors and large portfolio of photogravures in full color showing different combinations. Enclose 10c (stamps or coin) for postage and handling. WEATHERBEST STAINED SHINGLE CO., INC., *933 Island St., North Tonawanda, N. Y.* Western Plant—*St. Paul, Minn. Distributing Warehouses in Leading Centers.*

Weatherbest STAINED SHINGLES FOR ROOFS AND SIDE-WALLS

WEATHERBEST STAINED SHINGLE CO., INC.
933 Island St., North Tonawanda, N. Y.

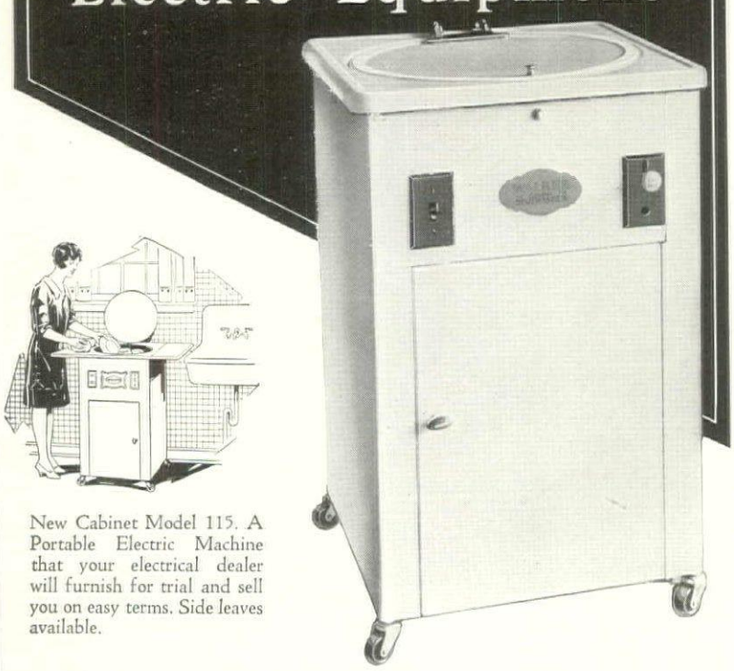
Please send sample colors, portfolio of color photogravures and book on thatch roofs. Enclosed is 10c (stamps or coin).

Name.....

Address.....

.....

Your Home Must Have *this greatest of all* Electric Equipment



New Cabinet Model 115. A Portable Electric Machine that your electrical dealer will furnish for trial and sell you on easy terms. Side leaves available.

THOUSANDS of homes and apartment owners now recognize the Walker Electric Dishwasher not only as the latest but the most practical electric equipment.

It drives the unsanitary dishcloth and towel from the kitchen ... no other appliance saves that 3-times-a-day drudgery. Physicians have always been its foremost users and endorsers.

Walker is the original electric dishwasher for home use, tested and proved beyond the stage of experiment, approved by the leading institutes and domestic science teachers.

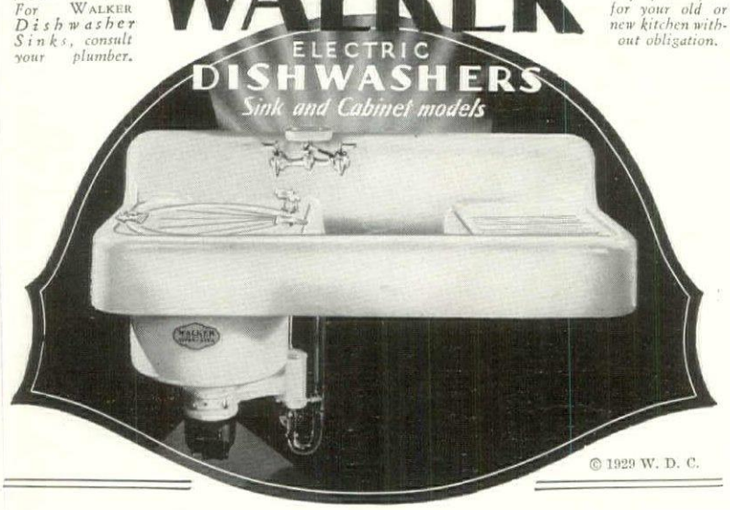
Write today for booklet that fully explains the value of the WALKER and describes several models for every requirement and pocketbook. WALKER DISHWASHER CORP., Dept. 716, 246 Walton St., Syracuse, N. Y.

WALKER *Electric Dishwasher Sink Model 112-L(R). For WALKER Dishwasher Sinks, consult your plumber.*

WALKER

Ask our Kitchen Planning Dept. to prepare layout for your old or new kitchen without obligation.

ELECTRIC
DISHWASHERS
Sink and Cabinet models



© 1929 W. D. C.

WALKER DISHWASHER CORP., Dept 716, Syracuse, N. Y.
Send Booklet "The Dawn of a New Day in your Kitchen" and special information about
☐ Electric Dishwasher Sink
☐ Electric Dishwasher Cabinet
☐ Send instruction sheet for kitchen floor plans.

Name.....

Address.....
(Names of architect and plumber appreciated)

HOUSE & GARDEN'S BOOKSHELF

(*Continued from page* 140)

Incidentally it will probably come as a surprise to many to read that pewter is a composite metal; certainly to such a one as a young clerk who, when showing a German pewter dish recently, explained that the metal came from the mines of Westphalia.

It is to this more technical phase of the old craft that a student should devote his attention. Consequently we could have wished that the author of the book had extended this chapter, at least sufficiently to acquaint us with the different characteristics noticeable from pewter composed of each of the formulæ he quotes.

Those pages treating with the manufacture of the ware leave nothing to be desired; nor do those preceding it for they are fully illustrated with representative examples, upon the selection of which Major Markham is to be congratulated. It is this section that will not only enlighten the reader concerning the scope and importance of the old pewterer's work, but it will also do much to bring attention to the collecting of specimens.

Why then are we not told the variations between plate pewter, trifle pewter and ley? In view of the different components that were used in making the several compositions we cannot help thinking that some distinguishing characteristics exist and such would be helpful, combined with the touch marks. All we are told is that certain pewter is soft and another hard. Still the average dealer would resent a customer bending a piece to ascertain its degree of resistance.

Admittedly the author explains in his preface that he does not propose to go deeply into the history of pewter working. Yet with very little more effort he might have added to the important information he gives us by including a somewhat more comprehensive chapter on the means of identifying the superficial differences between the modern "anything" and the pewter produced from correct ingredients. E. W.

MANOR HOUSES AND HISTORIC HOMES OF LONG ISLAND AND STATEN ISLAND. By Harold Donaldson Eberlein. Philadelphia: J. B. Lippincott Company.

THE most entertaining of Eberlein's books! From the sentence opening the "Long Island" chapter: "All Gaul is quartered into three halves," the interest is maintained through to the last page, and, enlivening its historic records, are delightful human items that nudge one's memory or provoke outright laughter. The illustrations are in double tone, and there is a wealth of them, 75 in all, besides the photogravure frontispiece: "The Manor of Shelter Island," set among its 275-year-old boxwoods, a fact which will stir any lover of growing things.

The Manor of Gardiner's Island, in its contact with Captain Kidd and buried treasure, is quite thrilling to persons as young as we are, while the Home Sweet Home House and its associations recall happy memories to persons even as old as ourselves. To New Yorkers who know their Staten Island well, the accounts of the people who owned and lived in the Island's dear old houses are vital records, as are those of the neighboring Long Island. Most of the houses of which Mr. Eberlein writes, are on Long Island. In the account of the De Witt Clinton house is some mention of that eccentric Catherine Livingston Jones, granddaughter of Philip Livingston, who became the second wife of Governor De Witt Clinton.

The Shelter Island house, which gave refuge and comfort to the members of the persecuted Society of Friends, and that of John Bowne where they met at Flushing, Long Island, reminds us of how "the world do move," when we think on our own Herbert Hoover, brought up in the teachings of these same "Quakers." Bowne was sent to prison and to exile in Holland for holding meetings of Friends in this house. We are glad to be set at ease by the fact that the Amsterdam Chamber of the West India Company finally set Bowne at liberty and sent its ultimatum to Peter Stuyvesant on the subject of religious persecution: Said the Chamber:

"Let everyone be unmolested as long as he is modest, as long as his conduct in a political sense is unimpeachable, as long as he does not disturb others or oppose the government. This maxim of moderation has always been the guide of the magistrates of this city, and the consequence has been that from every land people have flocked to this asylum. Tread thus in our steps, and we doubt not you will be blessed."

Historic facts and valuable geographical data fill the book. The following houses on Long and Staten Islands are made mention of:

Long Island: Manor of Gardiner's Island; Mulford House, Easthampton; Home Sweet Home House, Easthampton; Manor of Shelter Island; Manor of Fisher's Island; Manor of Plum Island; Mayhew Manor of Tisbury, Martha's Vineyard; Manor of Saint George; House of William Floyd, Mastic Neck; House of General Nathaniel Woodhull, Mastic Neck; Manor of Queen's Village; Manor of Eaton; Sagtikos Manor; Old Brick House: Tryon Hall; Raynham Hall, Oyster Bay; Carpenter's Tavern, Jamaica; King Park, Jamaica; Bowne House, Flushing; Prince House, Flushing; House of De Witt Clinton, Maspeth; Moore House, Newton; Lefferts House, Flatbush; Jan Ditmars House, Flatlands; Bergen House, Flatlands; House of Nicasius De Sille, New Utrecht; Cortelyou House, New Utrecht; Van Brunt House, New Utrecht; Old Stone House, Gowanus; Voorhees House, Gravesend; Van Pelt House, New Utrecht; Bensonhurst, New Utrecht; House of Lady Deborah Moody, Gravesend; Schenck House, Mill Island.

Staten Island: Melyn Patroonship of Staten Island; Vanderbilt House, Port Richmond; Dongan Manor of Cassiltown; Austen House, Clifton; Perine House, Dongan Hills; Kruzer-Pelton House, West New Brighton; Christopher House, Willow Brook; Manor of Bentley.

G. G. G.

(No. 4 of a series)

The REVOLT of ROLLO MEEKER

Records show that Rollo Meeker last lost his temper in the month of May, 1897.

But look at him now. Roaring! Raging! Ramping! Rampaging!

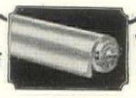
For five years, he's been politely urging his wife to do something about those window shades. *To get rollers that would really roll.* This morning—as usual—it took him fifteen minutes to get the window shades in the living room adjusted. And, suddenly, he just naturally boiled over.

WHEN your patience with those old shade rollers (the jumpy, squawky kind) is exhausted, go to your shade man and tell him that you're through juggling with old-fashioned rollers. Tell him you want the NEW *Columbia* Rollers on your shades—the kind with 30% to 40% reserve power—nickel plated ends—RUST-PROOF—self-lubricating bearings that are QUIET.

Columbia SHADE ROLLERS

Used Everywhere in Beautiful Homes

Made by the makers of *Columbia*



Window Shades and Shade Cloth

©*Columbia Mills, Inc.*, 225 Fifth Avenue, New York

Here's A Short Cut To Heat Contentments

THAT's just what this 32 page book of "Letters To and Fro" is. Thirty-two pages of short cut facts, given in letter form, by eight actual users of every heating system, from fireplaces to vacuum steam.

You'll get the pros and cons of each system, in a clear but friendly way.

From those, it's no trick at all to work out the rules of heat thrift *for yourself*, from what they tell you *about themselves*.

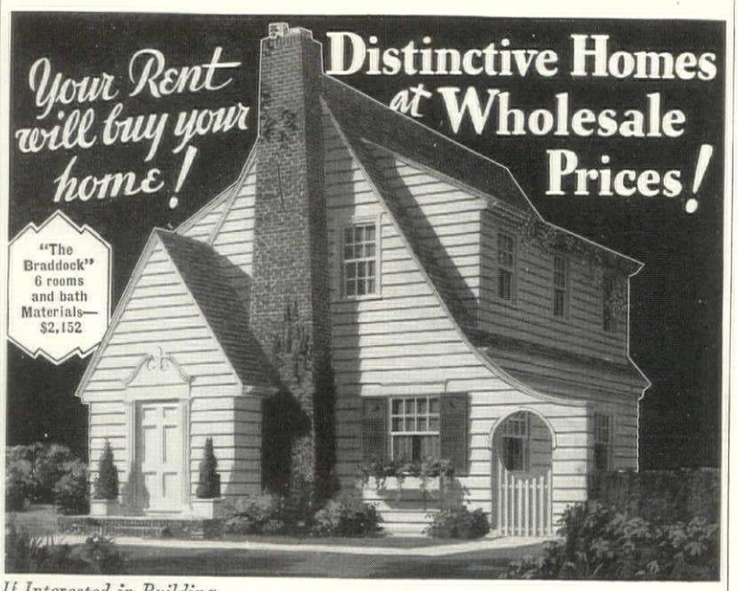
It's a sure way to avoid those heating snags, that tear a hole in your pocket without giving you the contentments you ought to be getting.

Mail us a postal for a free copy. Not an obligation in it.

Burnham Boiler Corporation

Irvington, New York

Representatives in all principal cities of the United States and Canada



If Interested in Building

Send for 100 Home Plans

Be independent. Own your home! All you need is a lot and some cash. If you can do work yourself you may need no cash. Builders say they save $2000 up! We furnish specified material of highest quality, free architecture, and finance you. Low interest, 6 per cent.

Choose from 100 distinctive designs. 3 to 9 rooms. Modern throughout: Warm quilt insulation saves ¾ fuel bills; hardwood floors; colorful kitchens; linen closets; medicine cases; phone nooks; clothes chutes; fireplaces; built-in conveniences!

Easy monthly payments: $23 to $90. Plan-Cut gives you stronger, age-defying house. Guaranteed for twenty years. Low upkeep cost. Material comes machine-sawed, notched and ready for exact fitting on the job. No costly hand-sawing. Saves 30% in labor, and 18% lumber waste. Saves 3940 hand-saw cuts. In addition, you get wholesale, mills-to-you savings. Easy-to-follow plans and instructions. Get the facts now!

Gordon-VanTine
(*Established 1865*)
PLAN-CUT Homes

Write

Gordon-Van Tine Co.
1262 Case St., Davenport, Ia.

Please send me Free Plan Book of 100 Homes, showing photos, floor plans, and wholesale prices.

Name.....

Address.....

Metal-Frame Screens in COLOR

. . . the mode of today

COLOR is the latest in screens . . . metal frames colored to harmonize with trim or decorative plan.

The neat metal frames mean more light, longer life and smarter appearance. Openings are *sure* to look their best with metal-frame screens.

You can easily get all the latest ideas on home screening from the Screen Manufacturers Association. This organization comprises America's leading screen designers. Before you decide on your screens, be sure to read this booklet—"The Fine Art of Screening the Modern Home." It contains many valuable suggestions. Use the coupon.

THE SCREEN MANUFACTURERS ASSOCIATION OF AMERICA

The newest ideas on screening are told by the Association's experts, in this book. It is free.

THE SCREEN MANUFACTURERS ASSOCIATION OF AMERICA
456 East McMillan St., Cincinnati, Ohio

Please send free your new book, "The Fine Art of Screening the Modern Home."

Name.....

Street.....State.....

City.....

GOOSEY, GOOSEY, GANDER!

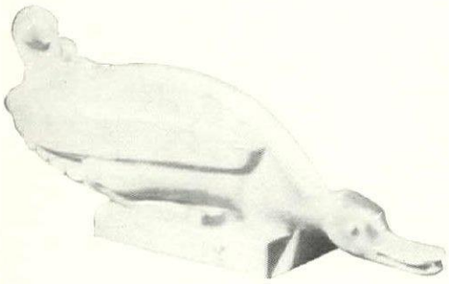
Decoration has gone gay, lately. No longer need a decorator cultivate a hushed holiness of demeanour. No longer need he place a single daisy in a simple vase and back off with the air of an acolyte swinging a censer.

A merry life is led in our houses, nowadays. Decorations have an amusing quality, and are changed with the changing seasons, or one's changing mood. Whimsicality is in good taste. One expects the unexpected.

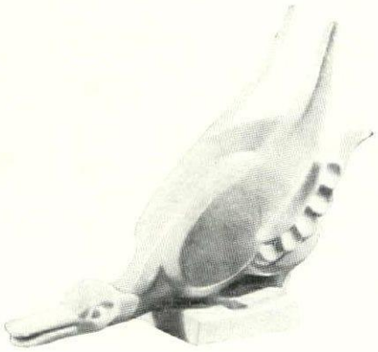
House & Garden reflects this spirit. Shows where its readers can find gay things, and how to use them when found. Shows the latest trend in architecture, the newest modern furniture, the last word in scientific house equipment, the horticulturists' freshest discoveries, the landscapists' most successful effects.

And shows all this new material, along with the classical pieces . . . the things that have stood the test of time . . . proving forever that true beauty never grows old.

Subscribe now . . . and keep your house in the mood of the moment . . . a fit setting for the brilliant and amusing life of this century on our planet.



These fine china sculptures of ducks, for instance . . . contrast their broad humour with the solemn and slightly foolish dignity of the Staffordshire dogs that used to grace Victorian mantels



Nothing could better express the freedom and sense of fun in the new spirit of decoration than these absurd birds, rendered in ivory-white porcelain with consummate skill

You get money-saving ideas in House & Garden

12 issues a year

Annual Building (*January*)

New houses, new plans, fresh inspiration from all over America and Europe—even a modernist house, modern as the maddest furniture! Discussions of building materials, equipment, landscaping and decorating.

Furniture (*February*)

The traditional—and the modern—always the best of both. How to achieve modernity in old surroundings—how to give stability and dignity to the newest things. Everything that the best decorators are using, their best clients buying—what a mine of suggestions for **you**!

Gardening Guide (*March*)

Here's the short cut to a garden that grows no regrets—advice from specialists all over the country—the best of the new varieties and how to treat them. Whether your garden is reckoned in acres or square feet, you can make it a success with this issue.

Interior Decoration (*April*)

Work that costs thousands—yours to look at free! Ideas blossom while you turn the pages—things from other people's houses—things from the shops—discussions about color. . . . This one issue may save you hundreds of dollars and months of time.

Spring Furnishing (*May*)

How to put your town house in the mood of summer—what to do for your country house, the latest, gayest, maddest whims in everything from living room curtains to kitchen furnishings.

Garden Furnishing (*June*)

Outdoors—the garden is growing, new tables, new chairs and summer tea parties, gay new china and glass, as well as the flowers to background lazy hours. Charm costs so little—when you copy House & Garden's suggestions.

Small House (*July*)

Whether you want a small house because you have a small purse, a small family or just a soul that prefers the small chic to the large—your house is here, complete to chimney pots!

Household Equipment (*Aug.*)

The most practical number of the year—every labor and time-saving device invented in the last twelve months, the whole list carefully censored by House & Garden to include only the very best.

Autumn Decorating (*Sept.*)

Here's where you learn just how the pendulum is swinging between the traditional and the modern, for House & Garden shows you not only what is being done at the moment—but what will follow it!

Fall Planting (*October*)

The wise garden goes to bed as directed by House & Garden, if it's to wake up next Spring to best advantage. No matter how good a gardener you are—this issue offers tips.

House Planning (*November*)

Whether you've built, are building or plan to build, House & Garden promises to show you how to achieve greater chic for the same money. All sections of the country considered.

Christmas Gifts (*December*)

The secret of never giving the obvious, the commonplace, the "what'll-I-do-with-it" sort of gift is mirrored in page after delightful page. The editors have finecombed the shops of New York—you get the benefit.

1 year of House & Garden $3.50

[$4 after January 1]

Sign and mail the coupon NOW

House & Garden,
Graybar Building, New York City

Enclosed find $3.50 for one year (12 issues) of House & Garden.

Name .....

Street .....

City ..... State .....

H.G. 1-29

The Condé Nast Publications comprise:

VOGUE
VANITY FAIR
HOUSE & GARDEN
THE AMERICAN GOLFER
VOGUE PATTERN BOOK
BRITISH VOGUE
FRENCH VOGUE
GERMAN VOGUE
LE JARDIN DES MODES
BRITISH VOGUE PATTERN BOOK
VOGUE MODEN-ALBUM
VOGUE PATTERNS
THE CONDÉ NAST PRESS
THE CONDÉ NAST SYNDICATE

STAYBRITE
NO-TARNISH TISSUES

SILVERWARE wrapped in Dexstar Staybrite Tissues will not show the slightest tarnish after long storage. Staybrite is a new, patented discovery that protects highly polished metal or glass against smoke, sulphur or gas-charged atmosphere.

Staybrite Tissues are extra strong, yet velvety surfaced to guard against scratching. Ask your stationer or department store to order Staybrite Silver Wrapping Tissues.

Sample of Staybrite (48 sheets, size 20 x 30 in.) Mailed to you for $1.00

C. H. DEXTER & SONS, INC.
Highest Grade Thin Papers
WINDSOR LOCKS, CONN.

TRADE MARK
DEXSTAR

what a whale of a difference just a few *inches* make . . .

Yes . . .
and what a whale of a difference just a few **cents** *make*

A definite extra price for a definite extra tobacco-goodness

fatima
CIGARETTES

LIGGETT & MYERS TOBACCO CO.

DAS HAUS EINES KUNSTFREUNDES

The Home of Alexander Koch Darmstadt

150 Illustrations

Architecture, Interior Decoration, Paintings, Plastic and Minor Arts

This book contains 150 large illustrations and many monochrome and polychrome art supplements showing the entire architecture of the house and garden and also the interior and the most important items of the owner's art collection. Every art lover will find in this work the latest and most perfect productions in the art of housebuilding and many fascinating examples of the decoration and furnishing of the home.

Price, incl. postage, **$6**

Illustrated Prospectus will be sent on application

VERLAGSANSTALT ALEXANDER KOCH
DARMSTADT SW 97
Germany

Campbell's
Electric Exerciser

Made in 2 models—floor model and portable model

Are You Troubled with Overweight?

Would you like to keep in good physical condition without heavy exercise? Here is the practical solution to your problem. Without physical exertion—without muscular development, you can still keep legs and arms supple—keep the entire body system toned up in glorious health. The Campbell Electric Exerciser

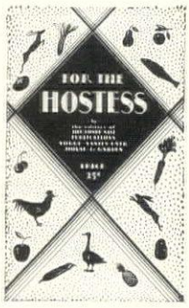
Massages—Vibrates —Keeps Weight Down

Campbell Exercisers are supplied in two models. Floor model, as shown above—mounted on rubber feet — stands securely without permanently attaching to floor. Portable model, as shown to the left:—easily and simply attached to window sill or may be placed on any table top and securely held in place. Mounted upon heavy felt pads—does not scratch the window or table. Both models are quiet, safe, and have all moving parts enclosed.

Popular Price. Write and let us quote you our SPECIAL OFFER which brings you either model at surprisingly low cost.

WM. CAMPBELL, President
THE WILLIAM CAMPBELL COMPANY
409 UNION AVENUE ALLIANCE, OHIO

Are You a



Good Hostess?

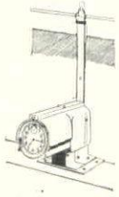
IS YOUR table distinguished—or does it just look nice? Are your menus inspired—or are they simply correct? These distinctions make the difference between truly smart and merely acceptable entertaining, and the new book, "For the Hostess," tells just how you can achieve real smartness . . . without a corps of servants.

Charming tables (illustrated) . . . menus sparkling with the brightest inspirations of well-known hostesses, epicures and chefs . . . the planning of the service—these are some of the things which make this book indispensable to the woman who values real distinction in the fine art of entertaining. Seventy-two pages . . . . . 25c postpaid

order "For the Hostess" from

The Condé Nast Publications, Inc.
Greenwich Connecticut

SHOPPING WITH JANET GRAY AT LEWIS & CONGER



NO MORE do I hop out of bed in the chill gray dawn to close the window. I have one of those new Window Closers. It fastens to the ledge, has a coiling spring that hooks onto the window itself. I set its clock for half an hour before getting up time. At the appointed hour, the clock releases the spring and down slides the window silently. 13.50

Janet Gray

LEWIS & CONGER
45th St. & Sixth Ave.
New York City

Please send me the Window Closer described above: Enclosed is ☐ check ☐ money order ☐ send C. O. D. for 13.50. HG-11

IT'S ON PAGE—

You read House & Garden because you are interested in and appreciate the things that go to make your home more comfortable, convenient and attractive, indoors and out. As a practical magazine most of the articles and illustrations it contains are about things which you may obtain to use in your own home.

You are also naturally interested in knowing about all quality products—be they building materials, automobiles, radios or perfumes. You will find in the advertising pages of House & Garden almost every type of product on the market—provided it is a quality product.

We would not be living up to our full usefulness unless we helped you find these things, many of which are advertised in the magazine. So, for your convenience, this classified list of quality products in this issue of House & Garden is presented. It will assist you in making the best selection.

In justice to yourself look over the advertising here before deciding and write to the advertisers for their suggestions. You will find them very happy to be of assistance—and when you have made your choice you will be confident that you have not left many good things uninvestigated.

Automobiles and Accessories

	PAGE
Auburn	121
Buick ... *Facing*	16
Chrysler	48
Fleetwood Body Corp.	105
Miller Tires	17
Packard ... *Facing*	112
Texaco Gasoline ... *Facing*	17

Building Materials

Bathroom Fixtures & Plumbing

Alpha Brass Pipe	120
Crane's Bathroom Fittings ... Back Cover	
Dececo Bathroom Fixtures	144
Kraftile Faience Tile ... *Facing*	136
Standard Plumbing Fixtures. *Facing*	2
Wolff Plumbing Fixtures ... *Facing*	128
Zundel Sanitary Toilet Chair	151

Garbage Incinerators, Sewage Disposal Systems

Home Incinerator	136
Kernerator (Incinerator)	151

Hardware

Corbin Locks & Building Hardware	122
Sargent Locks & Hardware	125
Yale & Towne Building Hardware	132

Heating Plants & Accessories

Aero National Radiator	16
Alpha Brass Pipe	120
Bryant Gas Heating	18–19
Burnham Boilers	147
Electrol Oil Burner	123
Minneapolis-Honeywell Heat Regulators	21
Rome Brass Radiator	119
Smith Boilers & Radiators	127

House Building Materials

Alpha Brass Pipe	120
Hartmann-Sanders Building Products	126
Indiana Limestone	23
Insulite Insulating Board	20
Kraftile Faience ... *Facing*	136
Laminex Doors	40
Masonite Insulating Material	129
Pondosa Pine	124
Ritter Oak Flooring	12
Sani Onyx	134
Shevlin Pine ... *Facing*	32
Stockade	32
Western Pine Mfgrs.	124

House Building Miscellaneous

Gordon Van Tine Plan Cut Houses	147
Hodgson Houses	22

Lighting Systems & Accessories

Cassidy Lighting Fixtures	151
de Sherbinin Lamp Shades	114
Lightolier Fixtures	102

Paints and Varnishes

Artlac Paints ... *Facing*	41
Cabot's Collopakes	133

Roofing & Shingles

Fitite Shake Shingles	133
Imperial Roofing Tiles ... *Facing*	40
Weatherbest Stained Shingles	145

Windows, Doors, Screens, etc.

Crittall Casement Windows	128
Higgin All Metal Screens	118
Screen Manufacturers' Assn.	147

Publishers, Books, etc.

	PAGE
American Golfer	39
The Hostess Book	149
House & Garden Book of Houses	135
House & Garden Subscription Offer	148
New Dimensions	151
Payson & Clarke	151
Vogue Subscription Offer	24

The Dog Mart & Poultry Yards

Pages	41–43

Food Products

Battle Creek Health Foods	131
Caloric Punch	130
Campbell's Soups	101
Dyer & Davis Roast Squab	131
Florida Tangerines ... *Facing*	129
Formosa Oolong Tea	130
Guasti Cooking Sherry	46
Hormel Hams	131
Louis Sherry	130
Poland Water	131
Whitman's Chocolates	50

Gardening

Seeds, Bulbs & Nursery Stock

Burpee's Seeds	139
Conard-Pyle Star Roses	141
Davey Tree Surgeons ... *Facing*	137
Dingee & Conard Roses	142
Dreer's Garden Book	137
Green's Nursery Co.	142
L. W. Hall Co.	141
Harris Seeds	141
Heller Bros. Roses	144
Peter Henderson & Co.	143
Hill's Evergreens	137
Robert E. Hughes Roses	142
Johnson's Water Lilies	144
Kunderd Gladioli	143
Maloney Bros. Nursery Co.	143
Neosho Nurseries	143
Schling's Bulbs	138
Storrs & Harrison Landscaping	142
Storrs & Harrison Nursery	139
Sutton's Seeds	140
Wm. Tricker Water Lilies	137
Van Dusen Nurseries	143
Vaughan's Seed Store	143
Wohlert's Flowering Trees	144

Garden Furniture, Fences & Decorations

Dubois Woven Wood Fence	142
Galloway Pottery	142

Lawn Mowers

Moto-Mower Co.	144

Greenhouses

Lord & Burnham Greenhouses	141

House Furnishings

China, Pottery & Glass, etc.

	PAGE
Plummer China & Glasswares	110

Drapery & Upholstery Fabrics

F. Schumacher & Co., Tapestry Fabrics	115
Waverly Fabrics	3

Fireplaces & Accessories

Heatilator Fireplace Unit	151
Jackson Fireplace Fixtures	14–15

Floor Coverings

Lord & Taylor Oriental Rugs	9

Furniture

B. Altman & Co.	5
Berkey & Gay Furniture	6
Kittinger Distinctive Furniture	13
Lightolier Galleries	145
Lord & Taylor Furniture	9
New York Galleries	111
Shaw Furniture Co.	145
Winthrop Furniture	144

Interior Decorations

Altman Decorators	5
de Sherbinin Lamp Shades	114
Directory of Decoration & Fine Arts	25–31
Wm. H. Jackson Co.	14–15
Lightolier Galleries	145
Lord & Taylor	9
Macy's Oriental & Occidental Art	7
New York Galleries	111

Kitchen & Laundry Equipment

White House Kitchen Cabinets	108
Walker Electric Dishwasher	146

Household Textiles

Cannon Towels	103
Irish & Scottish Linen	117
McCutcheon's Linens	11

House Furnishings, Miscellaneous

Columbia Shade Rollers	147
Lewis & Conger Household Appliances	149

Radiator Cabinets & Enclosures

Acme Radiator Furniture	145

Silverware

Black, Starr & Frost Silver	107
Tiffany & Co.	1
Towle Sterling Silver	109

Jewelry & Gifts

	PAGE
Black, Starr & Frost	107
Tiffany & Co.	1
Towle Silver Gifts	109

Health Appliances & Exercises

Battle Creek Health Builder	135
Campbell's Electric Exerciser	149
Health Extension Bureau	144
Sedgwick Invalid Elevator	151

Musical Instruments & Radio

Federal Radio	116
Hardman Pianos	10
RCA Radiola ... *Facing*	113
Steinway Pianos ... *Facing*	152

Real Estate	44–45
Schools & Camps	47
Shoppers' & Buyers' Guide	46

Tobacco & Cigarettes

Fatimas	149
Lucky Strikes	113

Toilet Goods

Caron Perfumes	2
Guerlain's Perfumes	4
Lentheric Perfumes	8
Listerine	112

Travel Service

Pages	33–39
American Express Travel Dept.	38
Canadian National Ry.	37
Clark's Famous Cruises	33
Clift Hotel	39
El Paso Gateway Club	39
Frank Tours	33
French Line	35
Glen Springs, N. Y.	39
Hamburg-American Line	38
Hawaii Tourist Bureau ... *Facing*	33
Louisville & Nashville R. R.	36
Miami, Florida	36
Phoenix, Arizona	38
Plaza Hotels	38
Rock Island Ry.	34
Roosevelt Hotel	34

Miscellaneous

American Telephone & Telegraph Co.	152
Dexstar Staybrite Wrapping Tissues	149
Smith & Wesson Revolvers	106

Motor Boats

Chris Smith Cruisers	104

While every precaution is taken to insure accuracy, we cannot guarantee against the possibility of an occasional change or omission in the preparation of this index

"PRISON!"

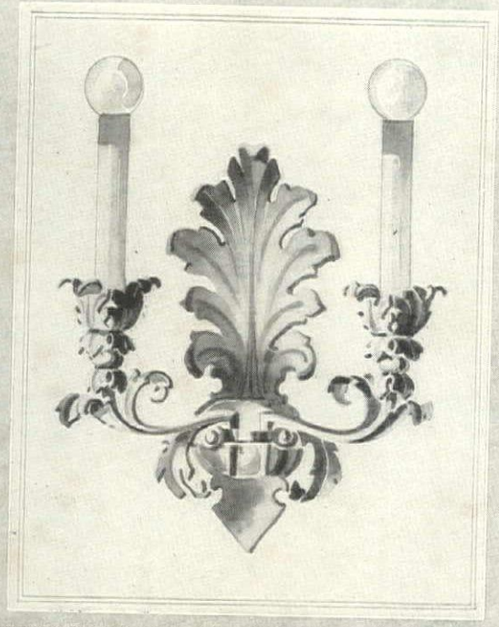
"Just an invalid! Unable to go from floor to floor—unable to join my family—confined for life (apparently) to a single floor! But all is changed now. I travel at will up or down, throughout my home, by means of the

SEDGWICK INVALID ELEVATOR

which has been a blessing indeed." Safely and easily operated—easily and quickly installed.

Consult your architect or write us for Descriptive Booklet

SEDGWICK MACHINE WORKS
146 West 15th Street New York
Elevators, Trunk Lifts, Fuel Lifts and Dumb Waiters for the home.



REPRODUCTION OF AN ITALIAN HAND-WROUGHT IRON WALL SCONCE

CASSIDY COMPANY

INCORPORATED

Designers and Manufacturers of Lighting Fixtures since 1867

101 PARK AVENUE AT FORTIETH STREET
NEW YORK CITY

NEW DIMENSIONS

THE DECORATIVE ARTS OF TODAY IN WORDS AND PICTURES

BY
PAUL T. FRANKL

The book about modern furniture and design by America's foremost authority. "The best picture book of modern furniture design and modern interior decoration that has appeared in this country to date." —*Lee Simonson in Creative Art.* With over a hundred illustrations. $6

PAYSON & CLARKE
8 E. 53 ST., NEW YORK

In Homes of Refinement

The Toilet Bowl is Being Concealed

THE Ugly Duckling of the bathroom—can be transformed in five minutes into a beautiful boudoir chair that matches perfectly your fixtures or furnishings.

The ZUNDEL Sanitary Toilet Chair is easy to clean, fits perfectly any type of bowl and in nowise interferes with the operating technique of the modern toilet. Easily installed on either old or new toilets.

Write for portfolio of designs HG-5
KILLZUN, INC.
Tribune Tower
Chicago, Ill.

Old or New Plumbing Fitted Perfectly

Zundel
SANITARY TOILET CHAIR

Kernerator equipped home of Mr. Beverly Jones, Edgewood Drive, St. Louis, Mo. Study & Farrar, Archts.

Kick It Out!

THE filthy garbage can — out with it forever! Do it *now*—when it costs the least—*now* when the plans are being drawn for your new home. Only rarely can the Kernerator be installed after the building is erected, and even then, not as reasonably as when specified.

Off your driveway with the sickening garbage wagon — with its following of mongrels! Off your lawn with the refuse strewn by cats and dogs! Out of your basement with the space-taking rubbish pile—cause of 75% of residence fires! Off your list of daily chores, those tiresome trips to the garbage can that always seems filled to overflowing!

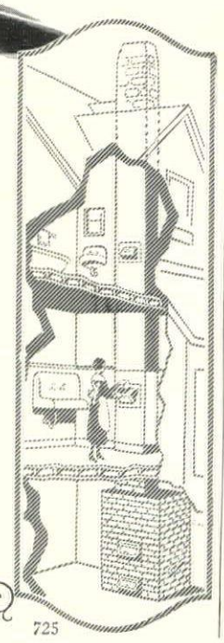
All garbage and waste, dropped into the handy hopper doors, falls to the combustion chamber in the basement where it is air-dried without odor. An occasional match burns it and the flames sterilize non-combustibles for removal with the ashes. Write for free booklet, "The Sanitary Elimination of Garbage and Household Waste."

Residence models as low as $95, and the masonry costs but little more when regular chimney is used.

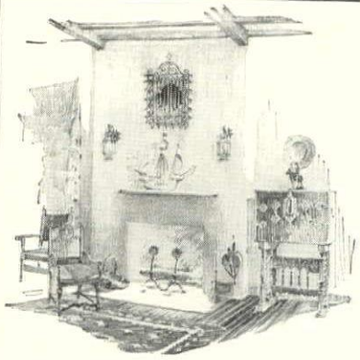
KERNER INCINERATOR COMPANY
725 East Water St. (*Offices in 89 cities*) Milwaukee, Wis.

KERNERATOR
REG. U.S. PAT. OFF.
THE CHIMNEY-FED INCINERATOR

Garbage and Waste Disposal without Leaving the Kitchen



725



How to Build a Perfect FIREPLACE

—without increasing cost!

WE *guarantee* no smoke, improved ventilation, and *double heat from same fuel.* The Heatilator is a double-wall form around which the masonry is built. Positively assures proper construction. It sends into the room heat which in ordinary fireplaces goes to waste. Saves enough in actual labor and material to cover cost. Fits any type of design.

FREE If you are going to build or remodel your fireplace, write for our free Planbook of modern fireplaces. Address Heatilator Company, 509 Glen Ave., Colvin Station, Syracuse, N. Y.

Heatilator Fireplace Unit

COUPON
Heatilator Company, 509 Glen Avenue, Colvin Sta., Syracuse, N. Y.
Please send free copy, "Planbook of Modern Fireplaces."
Name.....
Address.....

Telephones Here . . . telephones There . . . wherever you Need them

Telephone service should be the most convenient thing in your house—and can be, with modern telephone equipment

TELEPHONE convenience is so easy to have these days. And it costs so little! And besides, it obviates having to excuse yourself and journey to a distant part of the house every time the telephone rings.

Extension telephones add tremendously to the living comfort of every room . . . small wonder people everywhere are using them throughout their homes!

And besides the permanently connected instruments, you will also want portable telephones which can be plugged into sockets wherever you need service . . . in guest chambers, or in rooms occupied only at certain times.

Other equipment helps to complete modern telephone convenience. Intercommunication within the house by means of your regular telephones allows you to talk from room to room, or, from the same instruments, to neighbors, to friends in the next town, or with London and Paris!

Many families regard an additional telephone line as a necessity. It can be used for important incoming and outgoing calls when the other line is in use, or, if desired, it can be devoted entirely to servants' use.

A representative from your local Bell company will gladly show you how your home can be made thoroughly modern in its telephone convenience, and how much these additional facilities will mean to you in comfort and personal satisfaction. Telephone the Business Office today for an appointment in your own home.

AMERICAN TELEPHONE & TELEGRAPH CO. BELL SYSTEM AND ASSOCIATED COMPANIES